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Remove Watermark Now

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93	漏斗	
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實驗鼠飼養籠

Polycarbonate (PC)

耐高溫、耐蒸氣性 132°C



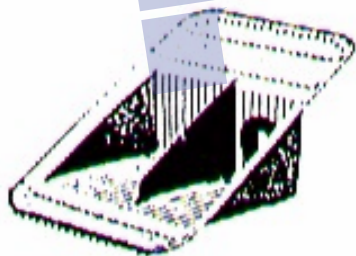
無菌隔離防塵蓋

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JL-027 用

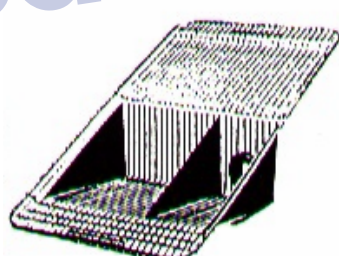
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JL-028 用

目錄編號： JL-023
JL-029 用

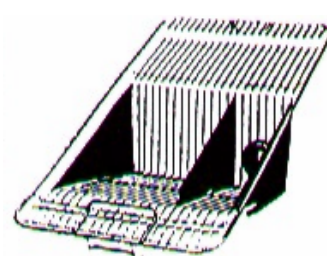
不銹鋼蓋



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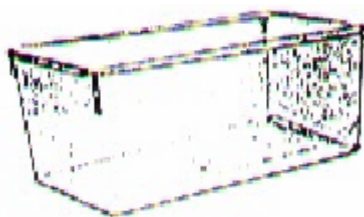


目錄編號： JL-025
JL-028 用



目錄編號： JL-026
JL-029 用

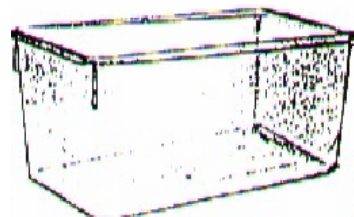
小白鼠飼養籠



目錄編號： JL-027
7.5" x 11.5" x 5"
(19.05cm x 29.21cm x 12.7cm)



目錄編號： JL-028
10.5" x 19" x 6"
(26.67cm x 48.26cm x 15.24cm)



目錄編號： JL-029
10.5" x 19" x 8"
(26.67cm x 48.26cm x 20.32cm)

Lab Standard Stereotaxic 單臂立體定位儀



目錄編號： JL-51600

Single and dual manipulator models

- Large, easy to read vernier scales
- Scales are laser engraved - accurate to 100 microns
- Triple lead screws for fast positioning
- 80 mm of vertical, lateral and anterior-posterior travel
- Absolute lock at 90 degrees (vertical)
- Brass bushings in manipulator arm permit electrical grounding
- Accessories available for use with a wide variety of small animals

Affordably priced...immediate delivery

The Lab Standard™ Stereotaxic Instrument, manufactured by Stoelting, is ideal for researchers in need of a versatile, reliable instrument for stereotaxic procedures with small animals. Precision alignment when using the Lab Standard™ ensures accurate placement of electrodes, micropipettes, and other devices.

The time-proven 'U'-Frame design concept, sturdy construction, and adaptability to most model species make this the best choice for a stereotaxic instrument.

Stoelting's Lab Standard™ offers several advantages over competing instruments:

Easily Read Scales

All scales are oriented to be read easily from the open end of the 'U'. This is the position from which most scientists prefer to work. **The numerals on the scales are larger**, and therefore more easily read. The scale lines are **laser engraved**, to allow finest possible permanent marking of scales on all 3 axes. Precise alignment with facing vernier scales gives accurate resolution to 0.1mm.

Smooth Movements

The Lab Standard's™ **exclusive, triple lead screws** allow the fastest positioning possible, consistent with lining up the scales easily at a given coordinate.

Versatility of Positioning

The manipulator arm controls medio-lateral and vertical positioning via lead screws, and antero-posterior movement via dovetail slide movement, with **80 mm of travel possible in each direction**. A Universal Joint allows the investigator to **change the angle of the probe up to 90°** in either the antero-posterior or medio-lateral planes. The improved locking mechanism on the Lab Standard™ will hold any angle position without slippage. And of course, it also provides an **absolute lock at 90° vertical**.

In addition, a swing joint allows the investigator to conveniently swing the manipulator arm and probe out of the way for performing a procedure – then reliably return the probe to the same point.

Convenient for Electrophysiology

Integral **brass bushings in the manipulator arm** allow grounding directly to the closest metal on the manipulator arm—even the probe holder.

Dual Manipulator Model 雙臂立體定位儀



Dual Manipulator Model 目錄編號： JL-51603

The 51603 Dual Manipulator Lab Standard™ has 3-dimensional manipulator arms on both sides, the second manipulator arm being properly reversed as to handedness. Dual manipulators are very useful in studies in which double injections or simultaneous stimulation and recording are necessary.

Included Components

Both the 51600 and 51603 include the U-frame base plate, manipulator arm(s), standard probe holder(s) with corner clamp, and Rat Adaptor (nose clamp assembly and 18° taper ear bars). The 51650 and 51653 include non-puncture 45° ear bars instead of 18° ear bars.

Selection of Accessories

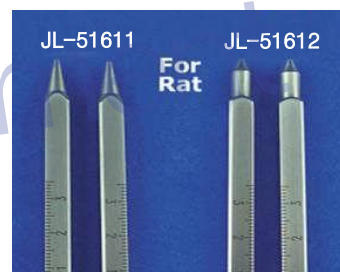
Species adaptors are available to fit rat, cat/monkey, dog/monkey, mouse, guinea pig and small bird. Probe holders and species adaptors for 'U' frame stereotaxic instruments from other manufacturers are generally compatible with the Lab Standard™ frame.

Lab Standard™ Ear Bars 附件

Lab Standard™ Ear Bars have laser engraved scales. They have 50mm of calibration and are 6.2 mm square. Ear bars for the 51600 series of stereotaxic instruments have a different zero point than do those for the

Standard ear bars (included with the instrument) have an 18° taper at the tip to penetrate far into the ear canal for a more secure hold. They puncture the tympanic membrane. Non-puncture ear bars have a 45° taper, and do not puncture the tympanic membrane, but offer a slightly less stable hold.

目錄編號	型號	品名
JL-51620	51620	Rat Adaptor W/45° Ear Bars
JL-51621	51621	Rat Adaptor
JL-51622	51622	Guinea Pig Adaptor
JL-51623	51623	Small Bird Adaptor
JL-51624	51624	Mouse Adaptor
JL-51626	51626	Cat/monkey Adaptor for 51600
JL-51607	51607	Removable Zero Point



Rat Adaptor

The 51621 Rat Adaptor is included with the 51600 and 51603 Lab Standard™ Stereotaxic instruments. It has 30 mm of vertical travel along dovetail slide and 0.1 mm vernier scales. 50 mm of A-P travel possible. The nose clamp assembly and 18° ear bars are included.

目錄編號	型號	品名
JL-51611	51611	Standard Ear Bars, Rat, 18°
JL-51612	51612	Ear Bars, Rat, Non-Puncture, 45°
JL-51613	51613	Standard Ear Bars, /Cat/Dog/Monkey
JL-51614	51614	Ear Bars, /Cat/Dog/Monkey, Non-Puncture



Standard Probe Holder

Has 11 mm square acrylic block on the bottom with grooves spaced 1 mm apart. Grooves on three sides to facilitate loading of probes. The **corner clamp** holds shafts from 0.2 to 2.0 mm. The **side clamp** holds probes from 0.2 to 4.5 mm, as does the "C" clamp, which is useful to release implanted probes.

The 51631 is included with each Lab Standard™.

目錄編號	型號	品名
JL-51631	51631	Standard Probe Holder W/Corner Clamp
JL-51632	51632	Standard Probe Holder W/Side Clamp
JL-51634	51634	Standard Probe Holder W/ "C" Clamp
JL-51637	51637	Microdialysis Probe Holder
JL-51633	51633	Large Probe Holder



實驗動物飼養籠



●不鏽鋼兔籠架



目錄編號	JL-R006	JL-R012	JL-R024
規格	6 籠	12 籠	24 籠

籠架設備：懸吊式設計，使用方便→

提供學校，醫院，研究單位等實驗動物用飼養設備，系統包含：飲水系統、定時沖水，自動化糞，電力自動控制。優化飼養環境，節省操作人力。



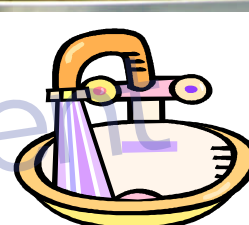
飲水系統



化糞系統



自動控制系統



定時沖水系統

●懸吊式獨立籠（可單獨使用）



JL-RC01

目錄編號：JL-RC01

基本規格 1：寬度 35 公分
深度 50 公分
高度 35 公分

基本規格 2：寬度 45 公分
深度 60 公分
高度 35 公分

特殊規格可依客戶指定製作

●動物飲水瓶

動物飲水瓶(台製)

●目錄編號：JL-B033

規格 250ml

●目錄編號：JL-B034

規格 500ml



動物飲水瓶(美製)

●目錄編號：JL-B031

規格 250ml

●目錄編號：JL-B032

規格 500ml



●自動飲水吸嘴

Automatic Watering Valve

JL-041

JL-042

JL-043

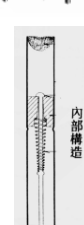
Automatic Tube Valve

JL-055

JL-056

JL-057

編 號	型 號	規 格
JL-041	LIXIT 25	Ø11xL30mm For Mice Rats, Hamsters
JL-042	LIXIT 125	Ø7xL30mm For Rodents, Rabbits
JL-043	LIXIT 70	Ø21xL30mm For Primates, Dogs, Pigs



內部構造

編 號	規 格
JL-051	3/16" x1.5"
JL-052	3/16" x2.5"
JL-053	3/16" x3.5"
JL-054	3/16" x4.5"
JL-055	飲水管夾
JL-056	飲水管夾
JL-057	飲水管夾

不鏽鋼鼠籠架

鼠籠架

單面	30 籠
雙面	60 籠
正面寬	200 公分
高度	175 公分
單邊	35 公分
雙邊	65 公分

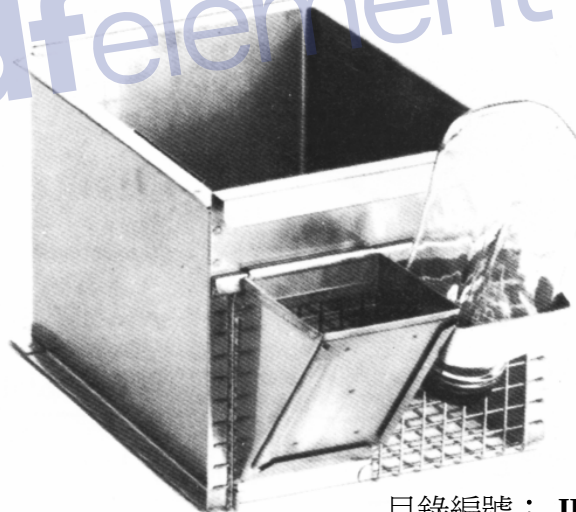


目錄編號： JL-M30

目錄編號： JL-M60

鼠籠

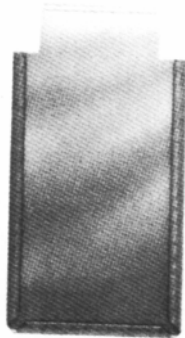
正面寬	26 公分
深度	30 公分
高度	20 公分



目錄編號： JL-M01

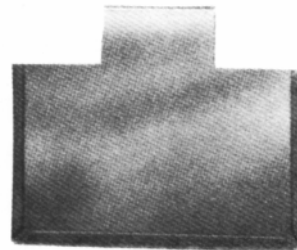
標示牌

直式
3"x 5"



目錄編號： JL-M11

橫式
5"x 3"



目錄編號： JL-M12

另承製各式不鏽鋼兔、鼠飼養籠及籠架。
自動沖水、給水、化糞系統設計、施工。

動物飼養隔離箱

Animal Isolator

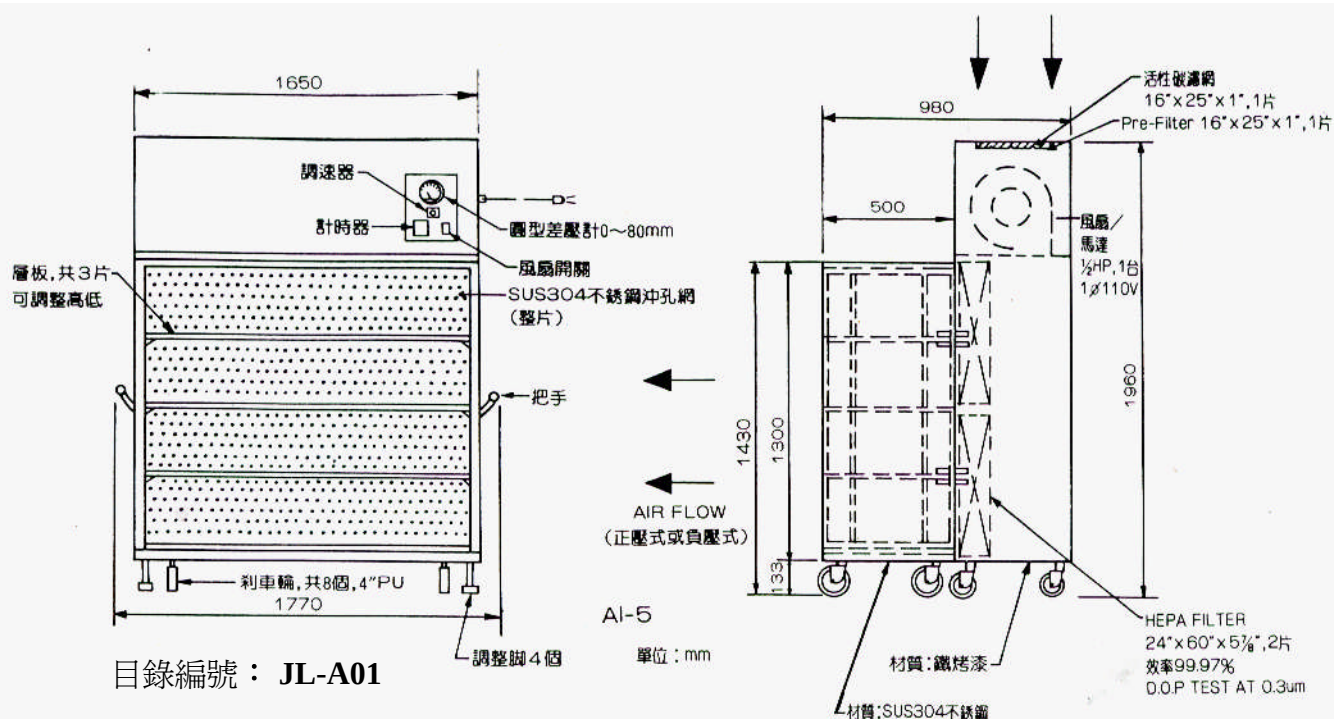
目錄編號： JL--A02



- ☆ 實驗動物飼養設計
- ☆ 可避免動物間之交叉污染
- ☆ 確保實驗者的安全性
- ☆ 高潔淨度的無菌系統

動物飼養隔離箱

Animal Isolator



特性

- ◎ 高效率過濾網 (HEPA Filter) : 採用美國原裝進口, 捕集效率達99.97%或99.99%以上, D.O.P.測試法 at 0.3 um。
- ◎ 鼓風機 (Blower) : 美國原裝進口, 低噪音, 可連續運轉, 四段變速設計。
- ◎ 預濾網 (Pre-Filter) : 採用美國進口玻璃纖維材質, 可預先過濾較大顆粒灰塵。
- ◎ 主機材質: 2.0 mm 厚冷作鐵板烤漆或不銹鋼 SUS 304型 (選擇性材質)。
- ◎ 飼養架組材質: 2.0 mm 厚不銹 SUS 304 型, 可整座高溫滅菌。
- ◎ 組合式設計, 不需工具, 可將主機與飼養架組分離。
- ◎ 可調式 S/S 隔板 (3 層), 移動式煞車活動輪。
- ◎ 具有活性碳濾網, 可去除臭味。
- ◎ 符合美國聯邦 209E 潔淨標準。
- ◎ 可選擇負壓系統。
- ◎ 平均風速 50 FPM。

附件

◇ 差壓計 ◇ 計時器 ◇ 調速器

目錄	外部尺寸	內部尺寸	高效率過濾網	活性炭初級預濾網	風扇/馬達
編號	WxDxH (cm)	WxDxH (cm)	INCH	INCH	
JL-A14	147x98x196	118x50x113	24 x 48 x 5 7/8 x2片	16 x 25 x 1 各 1 片	1/2 HP 110V/220V
JL-A15	177x98x196	148x50x113	24 x 60 x 5 7/8 x2片	16 x 25 x 1 各 1 片	1/2 HP 110V/220V
JL-A16	207x98x196	178x50x113	24 x 72 x 5 7/8 x2片	16 x 25 x 1 各 1 片	3/4 HP 110V/220V

新陳代謝籠

新陳代謝籠

Metabolic Systems

Our Metabolic Systems include both our Metabolic Cage and Metabolic Rack, and provide convenient and efficient housing for your metabolism studies. Interchangeable components are easy to assemble, accommodate mice and rats, offer 99% separation efficiency, and allow easy access to animals without disassembling cages

Metabolic Cages

JL-CA61



目錄編號： JL-CA061 (For Rats)

目錄編號： JL-CA062 (For Mice)

Accommodating mice or rats, our Metabolic Cages offer 99% separation efficiency of urine and feces, assuring maximum purity of samples. Each cage may be placed on a single cage stand or a stainless steel rack accommodating up to eight cages.

Components below the cage floor are removable without disturbing animals allowing tests to be conducted over a prolonged period of time without interruptions. Featuring autoclavable polycarbonate and stainless steel components, these units are easy to assemble, maintain, disassemble and clean. Animals may be accessed without disassembly of cages.

Animal waste is directed through a collection funnel and onto a linear diffuser. The diffuser allows solid matter to travel down the top ridges of a 50% incline, passing over a urine port, and into a fecal collection vessel. Liquid waste flows along grooves down the inclined diffuser, passing through the urine port, and into a urine collection vessel. A urine deflector prevents excess urine from splashing and contaminating fecal specimen. Separate urine and feces samples are collected in two standard 50 ml. centrifuge vessels.

Metabolic Rabbit Cages

The Metabolic Rabbit Housing Units include the following features as standard

The smooth dimpled surface provides a comfortable surface and eliminates the risk of sore hocks.

Open rack design is easy to clean in standard cage washers.

Significant level of noise reduction from animal movement and rack transportation reduces animal stress levels.

The Noryl Funnel is resistant to detergents, and is pitched so waste can be easily collected.

Stainless Steel cage and pan have rounded edges that are resistant to alkaline and acid detergents.

Options

- PVC Automatic watering.
- Stainless Steel automatic watering.
- Bottle watering.

目錄編號： JL-CA063 (For Rabbit)



防咬手套

Stainless Steel Mesh Animal Handling Gloves with Safety Cuff

JL-HG10



目錄編號： **JL-HG10**

These five-finger Stainless Steel Mesh Gloves offer protection against animal bites and knife cuts. Sharp teeth longer than 3.2 mm (1/8 in) will penetrate the Glove. Constructed from individually welded stainless steel links, these Gloves are extremely rugged and durable while allowing full mobility of the hand and wrist. The Gloves are secured by quick-releasing velcro straps. These straps can be removed for autoclaving, or the entire Glove may be cleansed with soap and water.

Small Animal Handling Steerhide Leather Gloves

JL-HG20



目錄編號： **JL-HG20**

These Gloves protect the user when handling small laboratory animals. Constructed of split steerhide, they are five-finger Gloves with a short cuff.

Primate Handling Leather Gloves with Kevlar Lining

JL-HG30



目錄編號： **JL-HG30**

These 100% full grain cowhide Gloves have unite grain cuffs that are 38.5 (15 in) long. These rugged Gloves are available with Kevlar lining.

解剖儀器(七品組)

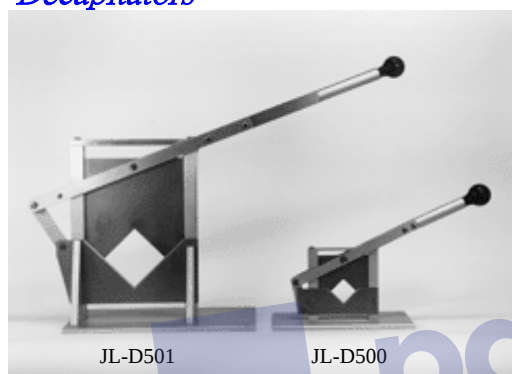
解剖儀器(七品組)



整組包括：

1、解剖盒	1 個
2、大剪 14cm	1 支
3、小剪 11cm	1 支
4、大鑷 14cm	1 支
5、小鑷 11cm	1 支
6、探針	1 支
7、刀柄	1 支
8、刀片	2 片

Decapitators



ST-D500 Small Animal use
ST-D501 Large Animal use

Stoelting's small animal decapitator has hardened and ground surgical stainless steel blades, aluminum base and stainless steel hardware. With its 1 1/2" square maximum blade opening, it is suitable for decapitating rats, mice and other small animals. The decapitator cuts cleanly and quickly through bone and tissue. The base has four holes for bench mounting.

The large animal decapitator is similar to our small animal decapitator, but with maximum blade opening of 4 inches square. For use with rabbits, small monkeys, and other large sized animals.

記號鉗

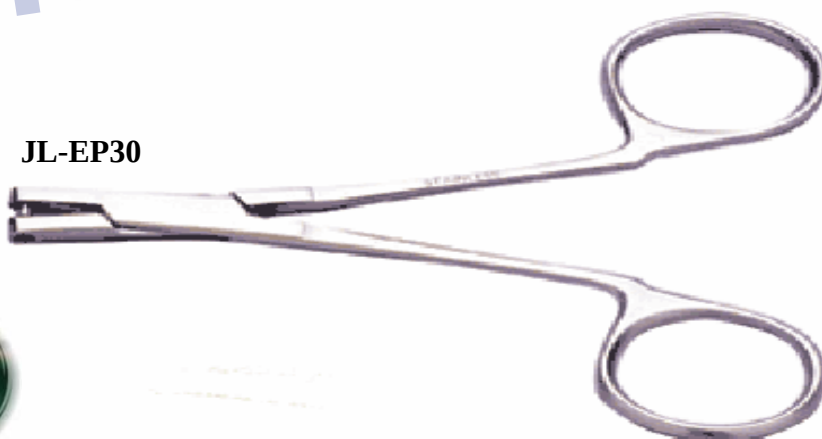


JL-EP10

JL-EP20



JL-EP30



JL-EP40

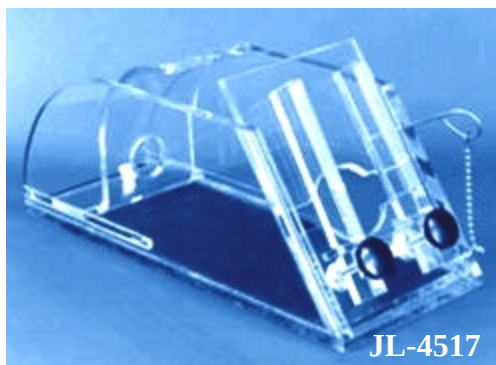


抽血固定器

Rabbit Restrainer

Provides total visibility of the animal and aids in retaining body warmth. The non-slip floor surface provides better footing and helps to calm the animal.

A curved back/butt plate minimizes the possibility of a broken neck.



- Rabbit Restrainer to 4 kg
- Rabbit Restrainer, 4-7 kg

目錄編號： **JL-4517**

長： 45 公分

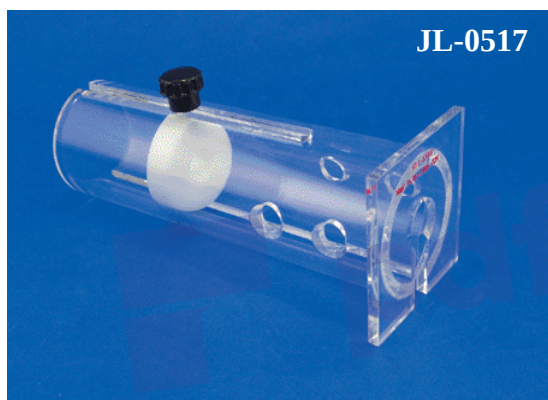
寬： 17 公分

高： 18 公分

Tail Access Rodent Restrainer

These cylindrical restrainers prevent rodents from turning around or reversing themselves. The head is pushed back by the moveable disk so that the tail projects out the hole in the acrylic plate. Perfect for injections, blood sampling, or blood pressure monitoring. Accommodates the indicated rodent weights.

All rodent restrainers are manufactured from clear materials thus providing complete visual awareness of the animal.



Cylindrical Restrainer

15-30 g

目錄編號： **JL-0310**

內徑： 3 公分

外徑： 4 公分

長度： 10 公分

30-125 g

目錄編號： **JL-0517**

內徑： 5 公分

外徑： 6 公分

長度： 17 公分

50-200 g

目錄編號： **JL-0618**

內徑： 6 公分

外徑： 7 公分

長度： 18 公分

125-250 g

目錄編號： **JL-0718**

內徑： 7 公分

外徑： 8 公分

長度： 18 公分

Intubation Needles

Designed for intubation feeding of lab animals. These needles are also ideal for transcardiac perfusions with fixative.

The ball end will not cut or puncture biological tubes (e.g., esophagus, aorta), and can be conveniently tied in place.

250-300 g

目錄編號： **JL-0820**

內徑： 8 公分

外徑： 9 公分

長度： 20 公分

目錄編號	Gauge	Tip	Length
JL-20030	20	Barrel	30 mm
JL-18050	18	2.25 mm diam	50 mm
JL-16075	16	3.00 mm diam	75 mm
JL-16100	16	3.00 mm diam	100 mm



Rabbit Mouth Gag



Spring action with nylon Inserts for less trauma.

目錄編號： **JL-RM01**

Heavy-duty animal clipper

Golden A5 Single Speed clipper

Includes:

- Oster[®] Golden A5[®] single-speed Clipper with size 50 Cryogen-X[™] blades
- Blade guard
- Blade oil
- Cleaning brush
- Instructions

Cryogen-X[™] blades

These exceptional blades are on average 30° cooler than conventional Oster[®] blades.

They are created using a unique Cryogenic tempering process that deep freezes them to -300°F the result is a dramatic increase in the steel's durability, resulting in blades that require less frequent sharpening. Cryogen-X[™] blades start out sharp--and stay sharp and cool longer. With 36 standard and Elite Cryogen-X[™] A5[®] blades and a series of Oster[®] Take-Down-Quick[™] (T.D.Q.) wide blades to choose from, there's one that's perfect for your needs.

- Size 50 Vet blade for fast, clean, close pre-op shaving.
- Cooler running for cooler handling

Oster
Professional Products



JL-AC011



注射針頭銷毀器

Needle Terminator



尺寸(cm): 13×13×11

電源: AC110V/220V 50Hz/60Hz

外殼材質: ABS 耐火樹脂

- 杜絕任何可能會感染 AIDS，肝炎和其他傳染病的機會。
- 污染過的針頭經由快速銷毀，可減少二次感染的機會。
- 適用對象包括各大醫院、診所、中醫診所、動物醫院、檢驗站、手術室、護理站、及其他有可能使用針頭的區域。
- 使用空間屬密閉式，操作非常安全。
- 使用過的針頭會立即銷毀，在運送針筒過程中，完全沒有任何污染。
- 高溫殺菌，操作溫度會瞬間到達攝氏 800-1000 度。
- 各種注射針頭(包括鍼灸用針)均適用。
- 在幾秒鐘內即可將針頭銷燬，節省許多時間。
- 耗電量小，操作容易。
- 本機體採耐高溫，耐衝擊之塑膠製造。

目錄編號	溫 度	規 格
JL-IS021	800-1000°C	

動物體重秤

電子式

目錄編號： JL-BL100

How To Use

1. Open the battery cover (see fig 1) and insert 4pcs. of R03(IEC)" or "AAA" battery with the correct polarity as indicated in the battery compartment Press ON/TARE switch. The display shows "8888" and goes to "0" Put the object on the center of the tray.

*If the weight exceeds the capacity, "EEEE" appears on the display



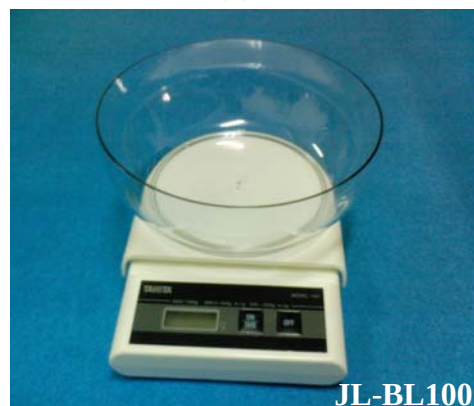
g version



g/oz version (2000g/70oz) (1000g/35oz)



fig 1



JL-BL100

2. Tare weighing

This scale is designed to have weighing function. When the display is shown "0", put the bowl on the tray. Press ON/TARE switch. The display shows "0" again, and then put the object in it.

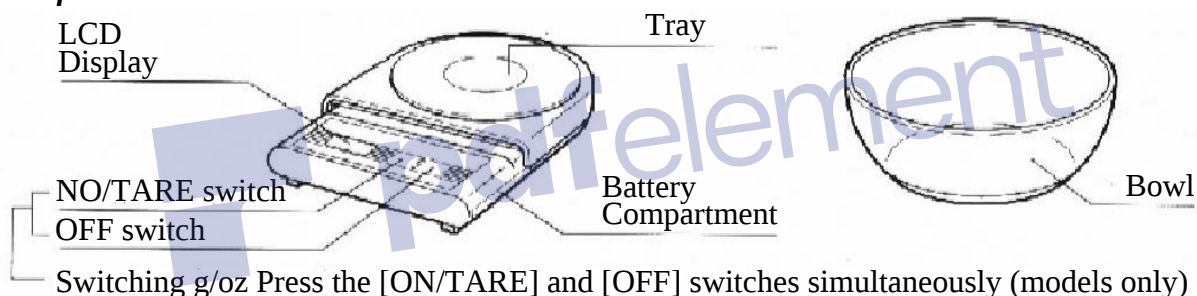
3. Auto power off

This scale is designed to save battery power, It automatically turn off it's power display continues for more than about 5 minutes.

4. Battery replacement

If "Lo" message appears in display when attempting to weigh, replace the batteries with the polarity as shown in the battery compartment.

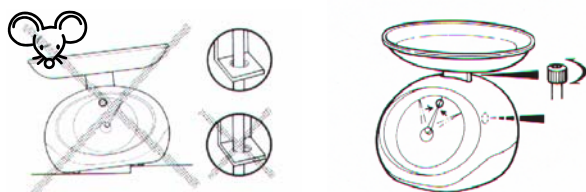
Name Of Parts



機械式

目錄編號： JL-BL200

Instructions & Care For Your Scale

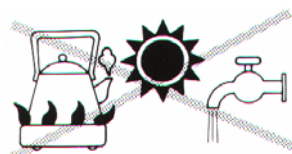


1. Scale should always be placed on a flat hard surface. (Check the horizontal level with the level gauge on the back of the scale)

2. Before use, the needle should be set to Zero "0". (Adjust to Zero by turning the knob on the top of the scale body)



3. Always keep the scale dry and cover after use. The scale can be cleaned with a soft cloth and mild detergent



4. Keep the scale away from direct sunlight, heat, flame and high humidity.



JL-BL200



5. Always handle the scale by its body and NOT the tray.

醫療設備 Medical appliances

二層車

JL-H043



目錄編號： JL-H043

規 格： 上層凹盤深 2.5cm

編 號	長(L)cm	寬(W)cm	高(H)cm
JL-H043	60	45	80

二層車

JL-H044



目錄編號： JL-H044

規 格：

編 號	長(L)cm	寬(W)cm	高(H)cm
JL-H043	60	45	80

二層角鋼車

JL-H046



目錄編號： JL-H046

規 格：

編 號	長(L)cm	寬(W)cm	高(H)cm
JL-H046	70	45	85

三層角鋼車

JL-H047



目錄編號： JL-H047

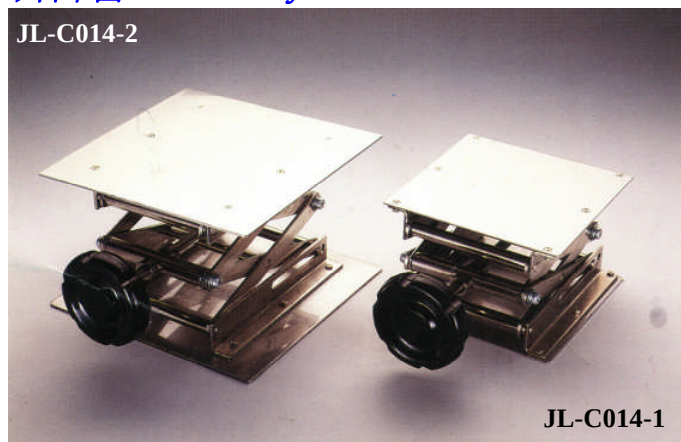
規 格：

編 號	長(L)cm	寬(W)cm	高(H)cm
JL-H047	70	45	85

升降台

升降台 Laboratory Jacks

JL-C014-2



目錄編號：JL-C014-1

目錄編號：JL-C014-2

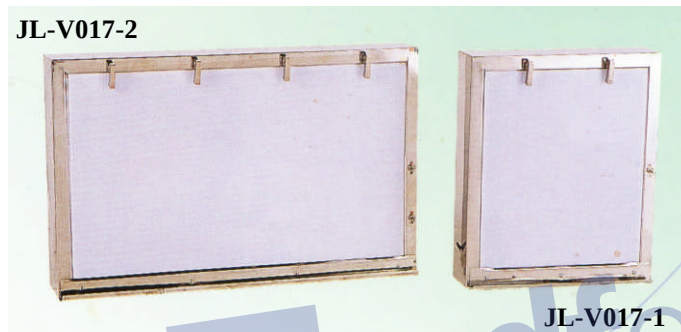
目錄編號：JL-C014-3

規 格：

編 號	面板尺寸	升降範圍	負荷重量
JL-C014-1	15x15cm	7.5~26.5cm	7Kgs
JL-C014-2	20x20cm	9~28cm	7Kgs
JL-C014-3	30x30cm	9~28cm	7Kgs

看片箱 14x17x1 連及 2 連

JL-V017-2



目錄編號：JL-V017-1

目錄編號：JL-V017-2

規 格：

編 號	長(L)cm	寬(W)cm	高(H)cm
JL-V017-1	41	49	10
JL-V017-2	77	49	10

器械盒 (小、中、大)

JL-IB10-M

JL-IB10-L



JL-IB10-S

目錄編號：JL-IB10-S

目錄編號：JL-IB10-M

目錄編號：JL-IB10-L

規 格：

編 號	長(L)cm	寬(W)cm	高(H)cm
JL-IB10-S	25	14	5
JL-IB10-M	25	21	5
JL-IB10-L	33.5	25	5

二層腳踏椅



JL-S901

目錄編號：JL-S901

規 格：

	長(L)cm	寬(W)cm	高(H)cm
第一層	40	20	23
第二層	40	20	50

手術剪刀

手術剪刀 (直) 14 cm & 16cm
Operating Scissors



JL-S014 雙圓

JL-S114 片尖圓

JL-S214 雙尖

JL-S016 雙圓

JL-S116 片尖圓

JL-S216 雙尖

手術剪刀 (彎) 14 cm & 16cm
Operating Scissors



JL-C014 雙圓

JL-C114 片尖圓

JL-C214 雙尖

JL-C016 雙圓

JL-C116 片尖圓

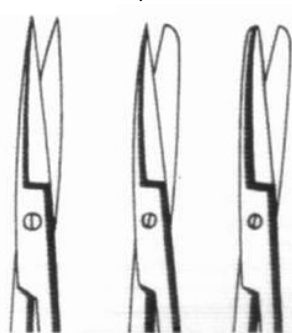
JL-C216 雙尖

眼科剪刀

眼科剪刀 11cm Iris Scissors

直

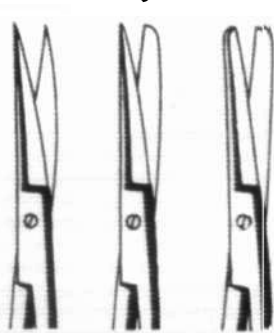
彎



1

2

3



4

5

6

JL-S011 Fig.1 雙尖

JL-S111 Fig.2 片尖圓

JL-S211 Fig.3 雙圓

JL-C011 Fig.4 雙尖

JL-C111 Fig.5 片尖圓

JL-C211 Fig.6 雙圓



Metzenbaum Scissors 18cm

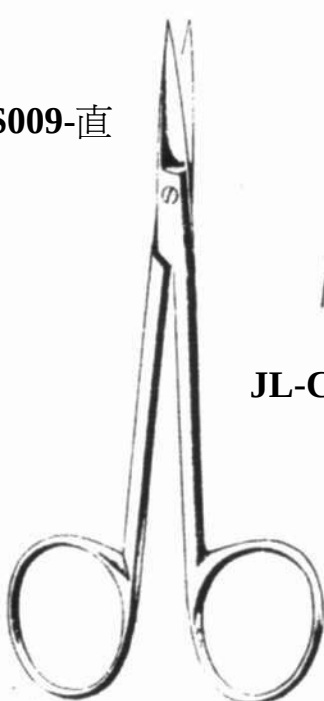
JL-SM18-直



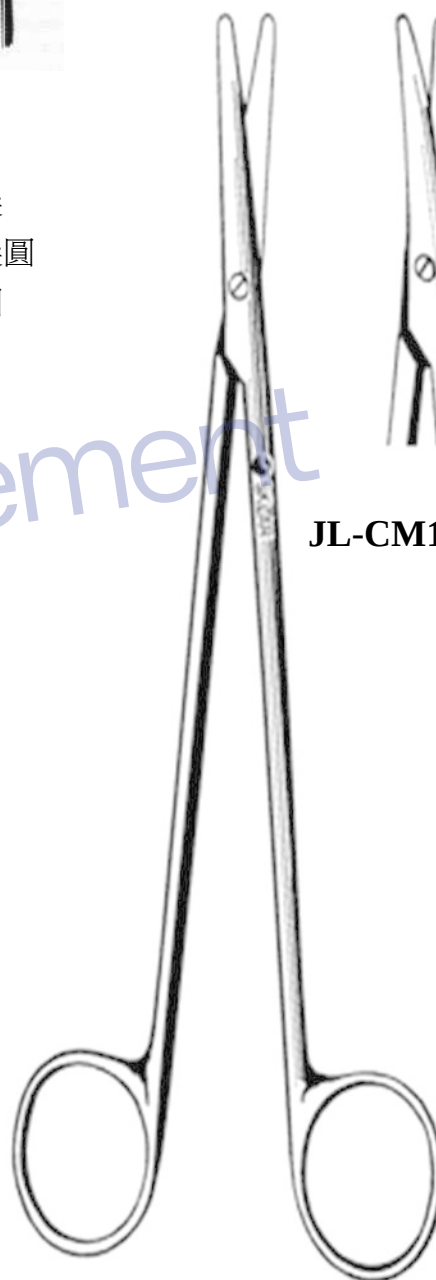
JL-CM18-彎

眼科剪刀 9cm Iris Scissors

JL-S009-直



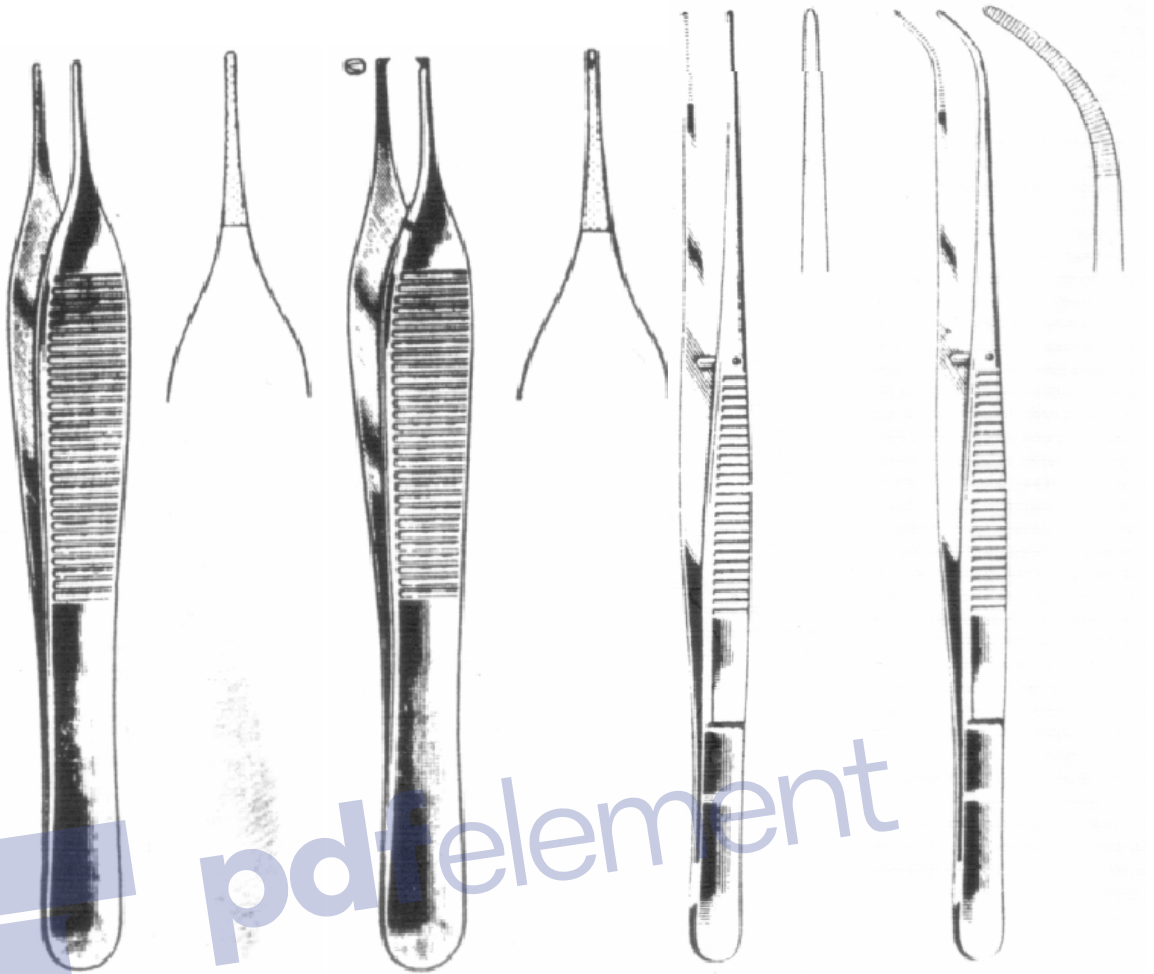
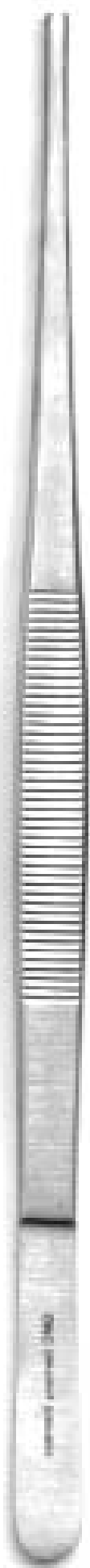
JL-C009-彎



鑷子

Remove Watermark Now

鑷子



Adson Forcep 12cm

Semken 12.5cm

無鉤 JL-A012

有鉤 JL-A112

直 JL-S012

彎 JL-S112

有鉤鑷子 *Tissue Forcep*

無鉤鑷子 (細) *Dressing Forcep*

JL-T214 14cm

JL-T216 16cm

JL-T218 18cm

JL-T225 25cm



JL-D114 14cm

JL-D116 16cm

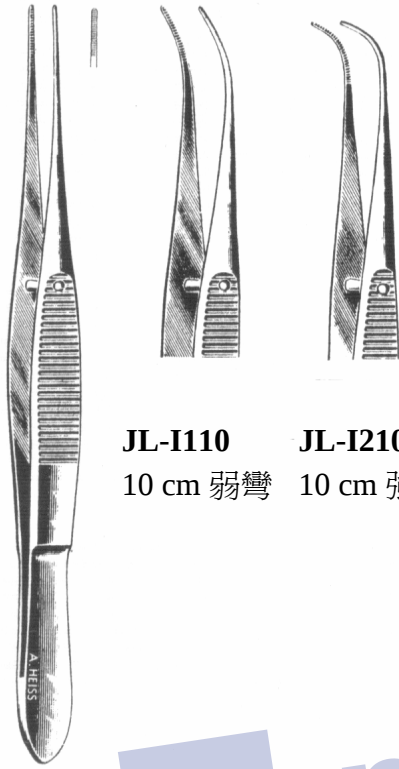
JL-D118 18cm

JL-D125 25cm

眼科鑷子

Remove Watermark Now

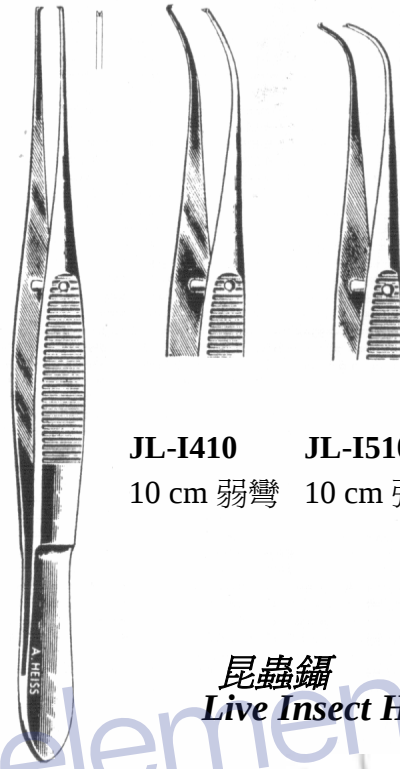
眼科鑷子 (無鉤) Iris Forcep



JL-I110 10 cm 弱彎
JL-I210 10 cm 強彎

JL-I010
10 cm 直

眼科鑷子 (有鉤) Iris Forcep 1x2 teeth



JL-I410 10 cm 弱彎
JL-I510 10 cm 強彎

JL-I310
10 cm 直

昆蟲鑷 Live Insect Handling forceps



JL-L110
10cm
Sharp/sharp

JL-L210
10cm
Blunt/blunt

瑞士鑷(抗磁)



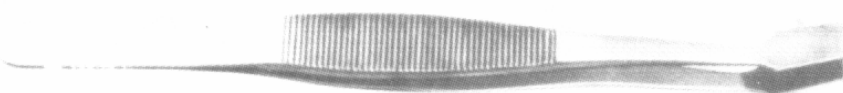
JL-3S12 NO.,3 12 cm Very Sharp



JL-5S11 NO.,5 11 cm Super Fine Points

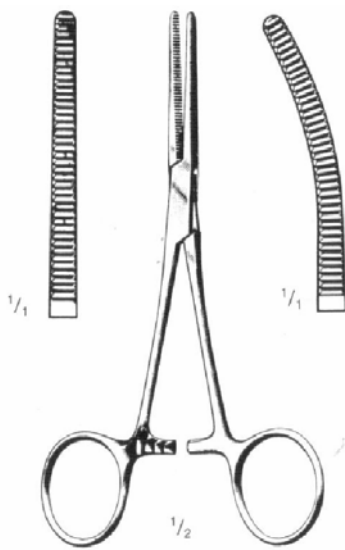
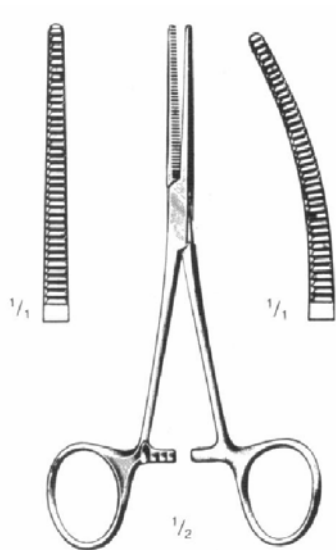


JL-7S11 NO.,7 11 cm Fine Curved Points



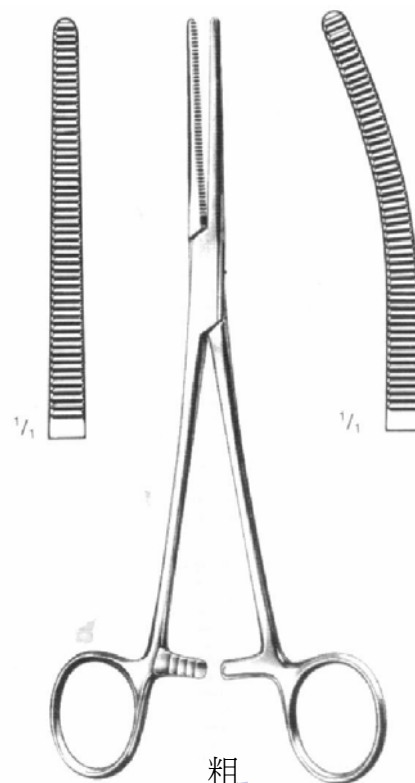
JL-9S12 NO.,36A 12 cm

止血鉗

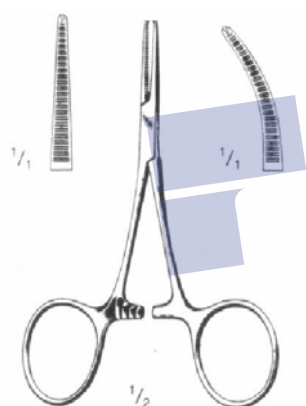


細
Pean

直 彎
JL-P014 14cm ST-P114
JL-P016 16cm ST-P116



粗
Rochester-Pean

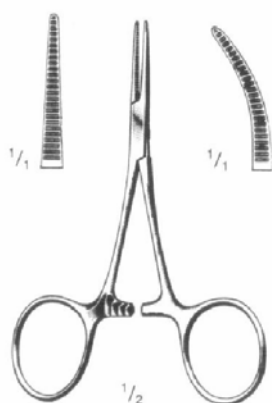


Bady-Mosquito

有鉤

直 彎
JL-B009 9cm JL-B109

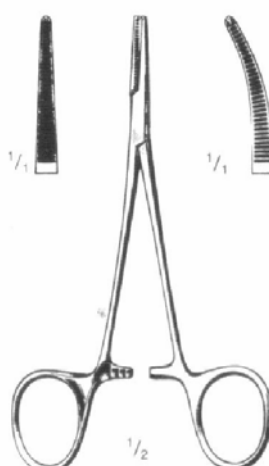
直 彎
JL-P418 18cm JL-P518
JL-P420 20cm JL-P520
JL-P422 22cm JL-P522
JL-P424 24cm JL-P524



Bady-Mosquito

無鉤

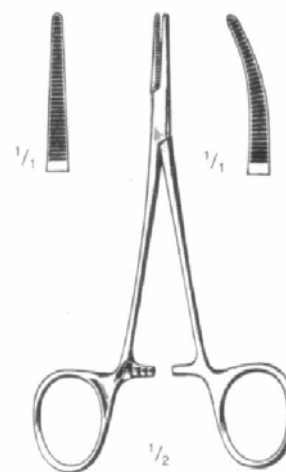
直 彎
JL-B209 9cm JL-B309



Halstead-Mosquito

有鉤

直 彎
JL-H012 12.5m JL-H112

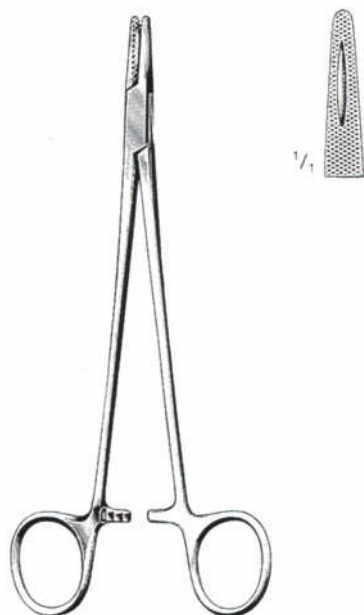


Halstead-Mosquito

無鉤

直 彎
JL-H212 12.5m JL-H312

持針器，持針器帶剪，布帕鉗，艾利絲



持針器 Mayo-Hegar

JL-N014	14cm
JL-N016	16cm
JL-N018	18cm
JL-N020	20cm



日式持針器 Mathieu

JL-M214	14cm
JL-M217	17cm
JL-M220	20cm



持針器帶剪 Olsen-Hegar

JL-N112	12cm
JL-N114	14cm
JL-N116	16cm
JL-N118	18cm



艾利斯 Allis

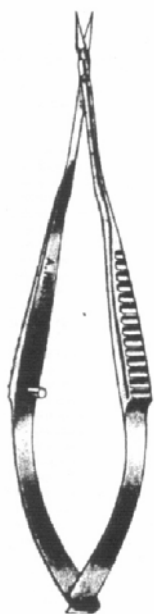
JL-A015	15cm
JL-A019	19cm
JL-A025	25cm



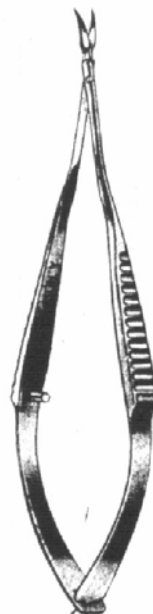
布帕鉗 Backhaus

JL-B111	11cm
JL-B113	13cm
JL-B115	15cm

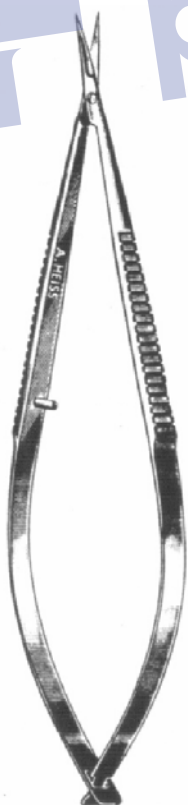
顯微剪刀



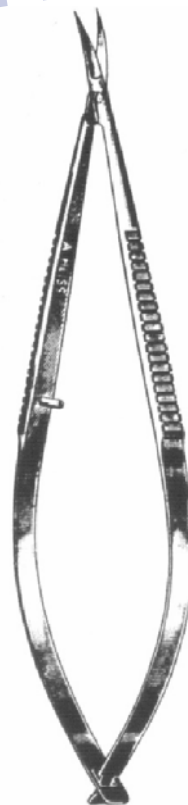
**Vannas
JL-V108
8 cm 直**



**Vannas
JL-V208
8 cm 彎**



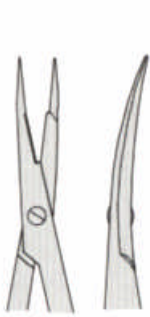
**Micro-Scissors
JL-V110
10.5 cm 直**



**Micro-Scissors
JL-V210
10.5 cm 彎**

顯微持針器

Never use a micro needle holder with too thick a needle as this can easily damage the fine jaws. Use only micro needles of less than 0.2 mm diameter.



Halsey micro,
A much lighter and
Elegant version of
Our regular Halsey
Needle holder .With
Suture cutter

JL-M014 14 cm



Castroviejo,
Micro-pattern, with
Slightly blunted tips.



Straight

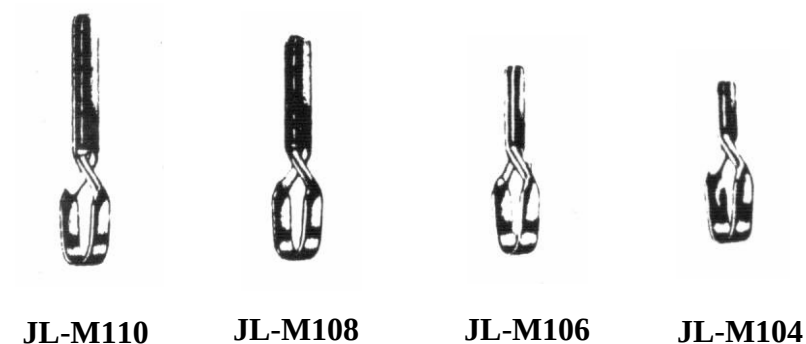


Curved

With lock	JL-M109-01	JL-M309-01	9 cm
Without lock	JL-M109-02	JL-M309-02	9 cm

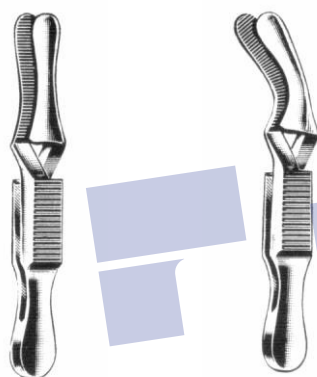
動脈夾，蛙心夾，餵食針

動脈夾



Diffenbach

餵食針



JL-D003 3.5cm JL-D103
JL-D005 5cm JL-D105



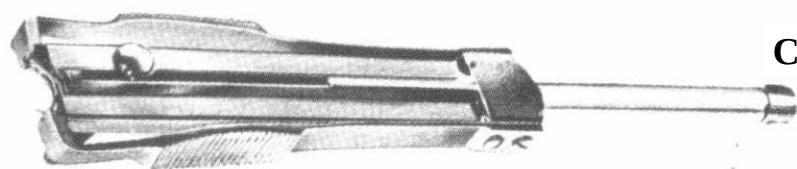
JL-F172 Ø0.9×L50 mm 適合初生幼鼠用
JL-F173 Ø0.9×L70 mm 適合小白鼠用
JL-F174 Ø1.2×L80 mm 適合大白鼠用
JL-F175 Ø1.5×L120 mm 適合兔子用

蛙心夾

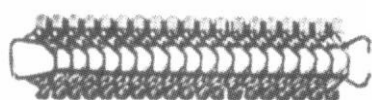


JL-F176 A 型 W8×L14 mm
JL-F177 A 型 W6×L10 mm
JL-F178 B 型 W8×L14 mm
JL-F179 B 型 W6×L10 mm
JL-F180 C 型 W8×L14 mm
JL-F181 C 型 W6×L10 mm

自動縫合器，縫合夾



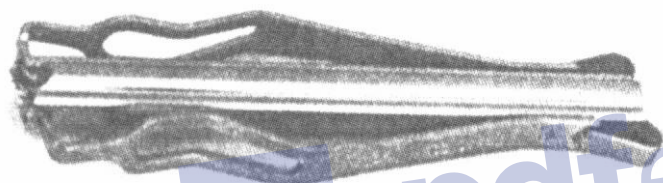
Clip Applying Forceps
JL-C200



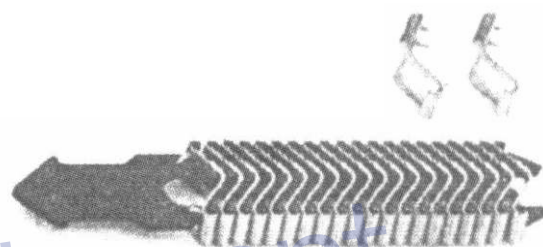
Clip Applying Forceps 14mm

JL-C201

100pcs / Box



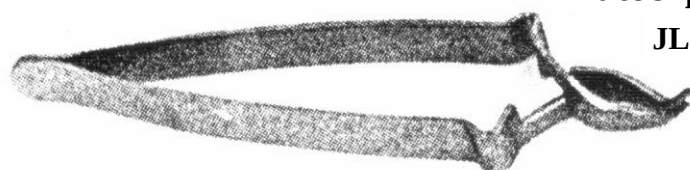
Autoclip Applier
JL-C300



Autoclip Wound Clips

JL-C301

100pcs / Box



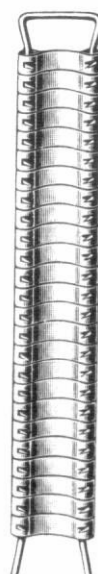
Autoclip Remover

JL-C302



Michel 12cm

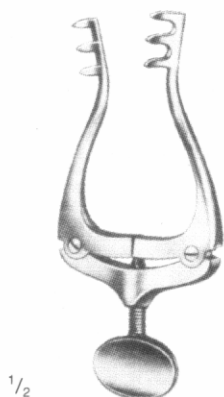
JL-M012



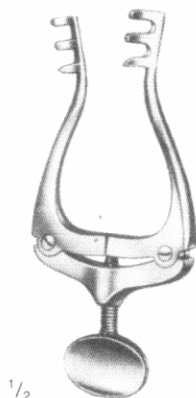
Michel

JL-M001	7×2	mm
JL-M002	11×2	mm
JL-M003	12×2.5	mm
JL-M004	12×3	mm
JL-M005	14×3	mm
JL-M006	16×3	mm
JL-M007	18×3	mm
JL-M008	20×3	mm
JL-M009	22×3	mm

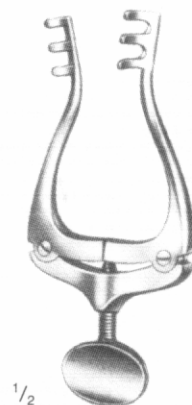
開創器



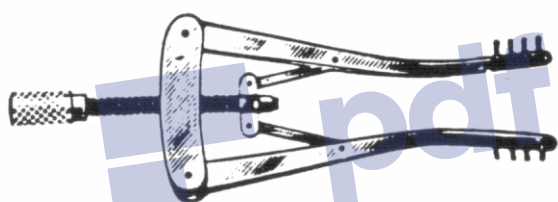
Jansen
10cm/4"
JL-J101 雙尖



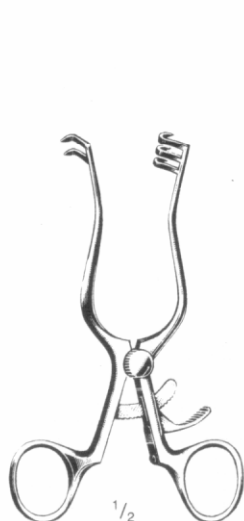
Jansen
10cm/4"
JL-J102 片尖



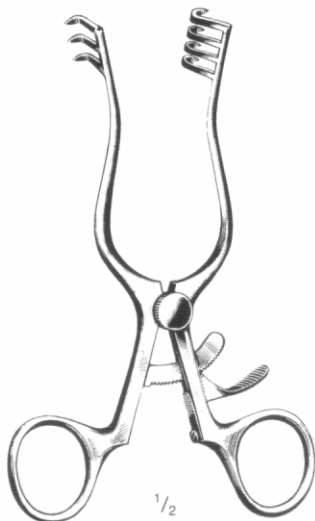
Jansen
10cm/4"
JL-J103 雙圓



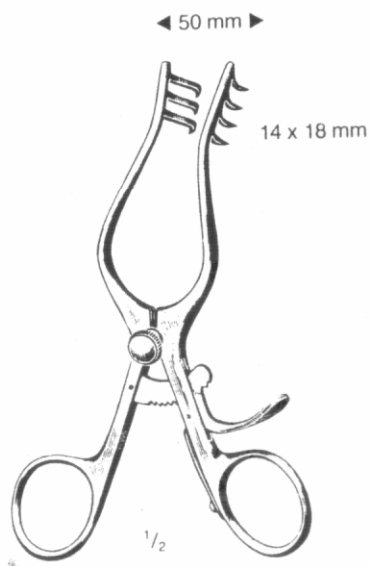
Alm
7cm 10cm
JL-A071 雙尖 JL-A101
JL-A072 雙圓 JL-A102



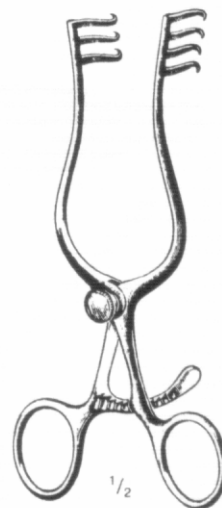
Weitlaner-Loktite
10cm/4"
JL-W101 雙尖
JL-W102 雙圓



Weitlaner-Loktite
13cm/5" 16cm/6.5"
JL-W131 雙尖 JL-W165
JL-W132 雙圓 JL-W166



Weitlaner-Wullstein
13cm/5" 16cm/6.5"
JL-W133 雙尖 JL-W161
JL-W134 雙圓 JL-W162

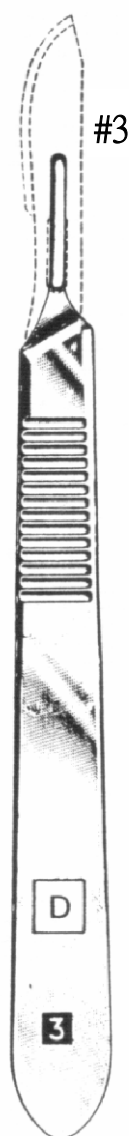


Weitlaner
13cm/5" 16cm/6.5"
JL-W135 雙尖 JL-W163
JL-W136 雙圓 JL-W164

解剖刀柄，刀片

解剖刀柄

解剖刀片



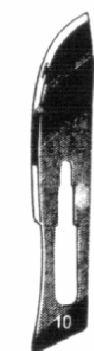
JL-H003



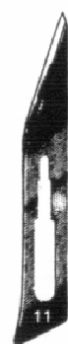
JL-H004



JL-H104



JL-B010



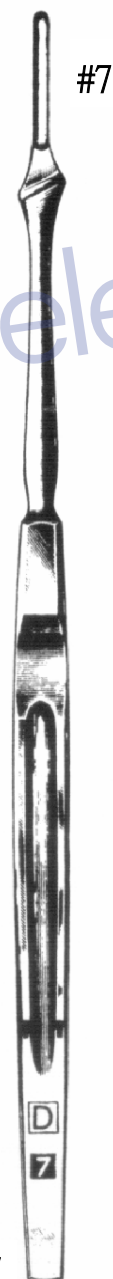
JL-B011



JL-B012



JL-B015



JL-H007



JL-B020



JL-B021



JL-B022



JL-B023



JL-B024

骨剪



Beebee bone scissors

JL-B010 10cm



Friedman

JL-F114 14cm



Lempert

JL-L019 19cm

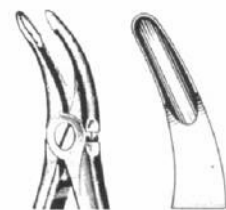


Jansen

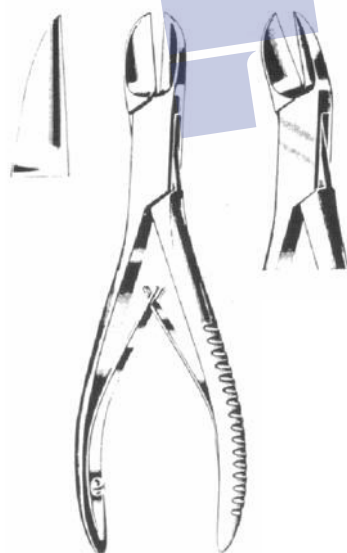
JL-J019 19cm



JL-J119 19cm

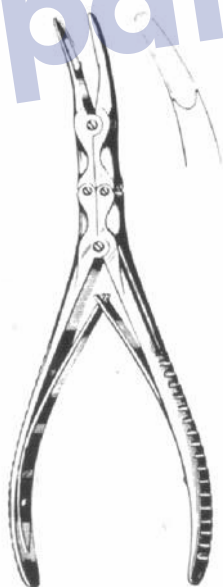


-J219 19cm



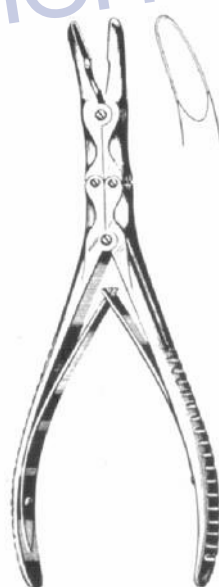
直 Liston 彎

JL-L014 14cm JL-L114
JL-L017 17cm JL-L117
JL-L019 19cm JL-L119
JL-L022 22cm JL-L122



Beyer

JL-B019 19cm



Zaufal-Janson

JL-Z019 19cm



Ruskin

JL-R018 18cm

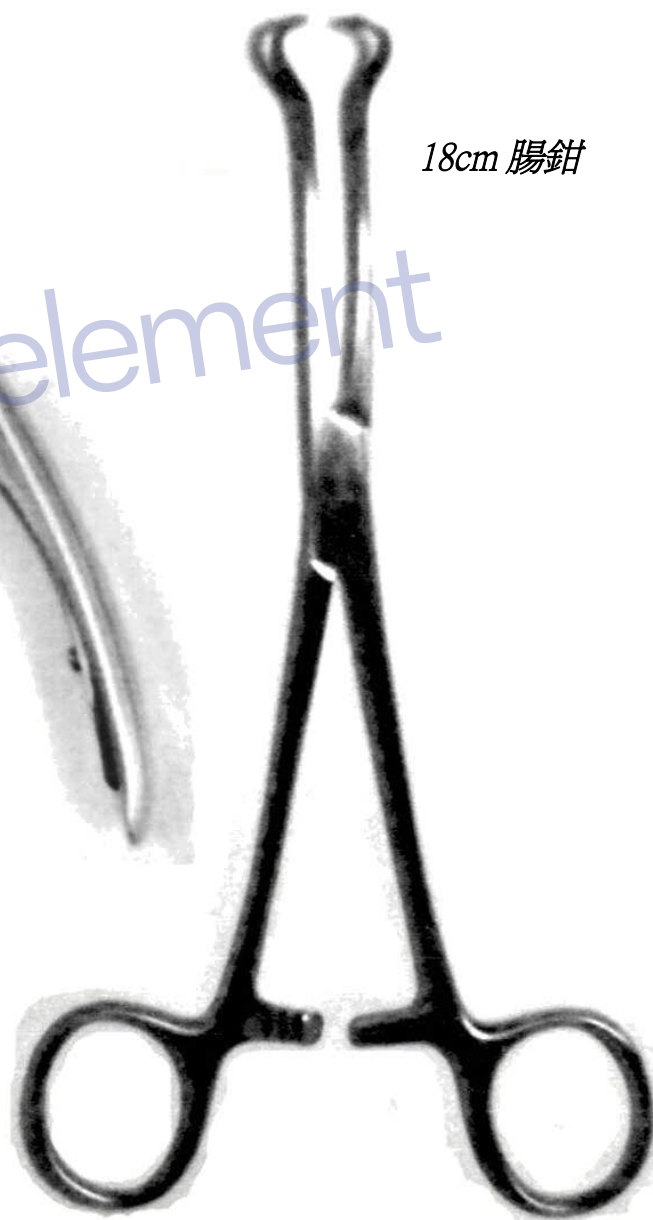
肋骨剪

22cm 肋骨剪



目錄編號： JL-R201

18cm 腸鉗



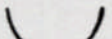
目錄編號： JL-I301

CHROMIC Catgut Suture

鉻化腸線

Remove Watermark Now



NEEDLE				SUTURE			Product No.
Tip	Shape	Circle	Length	Color	Length	Size	
Taper Point 		1/2	13mm	Brown	75cm	5-0	CT135
					45cm	6-0	CT136
		3/8	15mm	Brown	75cm	4-0	CT154
						5-0	CT155
		1/2	17mm	Brown	75cm	4-0	CT174
						5-0	CT175
		3/8	18mm	Brown	75cm	4-0	CT184
		1/2	20mm	Brown	75cm	3-0	CT203
						4-0	CT204
		1/2	26mm	Brown	75cm	2-0	CT262
						3-0	CT263
		1/2	30mm	Brown	75cm	4-0	CT264
		1/2	37mm	Brown	75cm	1 0 2-0 3-0	CT3001 CT301 CT301H CT302 CT302H CT303
					100cm	0 2-0	CT3701 CT371 CT372 CT373 CT371L CT372L
		1/2	40mm	Brown	75cm	1 0 2-0	CT4001 CT401 CT402
					100cm	1 0 2-0	CT4001L CT401L CT402L
		1/2	50mm	Brown	75cm	2 1 0	CT5002 CT5001 CT501
					100cm	1 0	CT5001L CT501L

CHROMIC Catgut Suture

鉻化腸線

Remove Watermark Now



NEEDLE				SUTURE			Product No.
Tip	Shape	Circle	Length	Color	Length	Size	
Reverse Cutting ▼		3/8	10mm	Brown	45cm	6-0	CC106D
		3/8	12mm	Brown	75cm	4-0	CC124
					45cm	5-0	CC125
						6-0	CC126
		3/8	19mm	Brown	75cm	4-0	CC194
		3/8	20mm	Brown	75cm	2-0	CC202
		3/8	24mm	Brown	75cm	4-0	CC244
		3/8	26mm	Brown	75cm	3-0	CC263
		3/8	30mm	Brown	75cm	2-0 3-0	CC302 CC303

產 品	規 格					
消毒罐裝羊腸線	2#	1#	0#	2/0	3/0	4/0
消毒罐裝尼龍線	2#	1#	0#	2/0	3/0	4/0
黑絲線	2/0	3/0	4/0	5/0	6/0	7/0
白絲線	0#	1#	2#	3#	4#	5#
各式縫針	00# ~ 10#					



NYLON Monofilament Polyamide Suture

單股尼龍線

Remove Watermark Now



NEEDLE				SUTURE			Product No.
Tip	Shape	Circle	Length	Color	Length	Size	
Reverse Cutting ▼		3/8	12mm	Blue Black Black	45cm	4-0 5-0 6-0	NC124 NC125 NC126
				Blue Black Black	75cm	4-0 5-0 6-0	NC124L NC125L NC126L
				Clear	45cm	6-0	NC126C
Regular Cutting ▲		3/8	16mm	Black	45cm	5-0 6-0	NR165 NR166
					75cm	5-0 6-0	NR165L NR166L
				Clear	45cm	5-0	NR165C
Reverse Cutting ▼		3/8	19mm	Blue	45cm	3-0 4-0	NC193 NC194
					75cm	3-0 4-0	NC193L NC194L
		3/8	24mm	Blue	45cm	3-0	NC243
					75cm	2-0 3-0 4-0	NC242 NC243L NC244
		3/8	26mm	Blue	45cm	3-0	NC263
					75cm	3-0	NC263L
		3/8	30mm	Blue	75cm	1 0 2-0 3-0 4-0	NC3001 NC301 NC302 NC303 NC304
		3/8	40mm	Blue	75cm	0 2-0 3-0 2	NC401 NC402 NC403 NC4002

NYLON Monofilament Polyamide Suture

單股尼龍線

Remove Watermark Now



NEEDLE				SUTURE			Product No.
Tip	Shape	Circle	Length	Color	Length	Size	
Premium Reverse Cutting 		3/8	8mm	Black	45cm	7-0 8-0	NH087 NH088
		3/8	10mm	Black	45cm	8-0	NH108
		3/8	11mm	Clear	45cm	6-0	NH116C
				Black	45cm	6-0 7-0	NH116 NH117
		3/8	13mm	Blue Black	45cm	4-0 5-0	NH134 NH135
Reverse Cutting 		3/8	26mm	Blue	75cm	3-0	NC263P
		3/8	19mm	Blue	75cm	4-0	NC194P
Taper Point 		3/8	4mm	Black	20cm	9-0 10-0	NT049 NT0410
		3/8	4mm	Black	10cm	10-0	NT0410T
		3/8	5mm	Black	10cm	9-0 10-0	NT059 NT0510
Lancet Point 		3/8	6mm	Black	30cm	9-0 10-0	NL069D NL0610D
Taper Point 		3/8	8mm	Black	45cm	7-0 8-0	NT087 NT088
		1/2	20mm	Blue	75cm	4-0	NT204
		1/2	26mm	Blue	75cm	2-0 3-0	NT262 NT263
		1/2	30mm	Blue	75cm	0 1	NT301 NT3001
		1/2	40mm	Blue	75cm	1	NT4001

導光纖維冷光燈

Fiber Optic Illuminators



目錄編號： JL-CL150

This cold light source for microscope (fiber optical) adopts streamline design and Is easy to carry and operate. **JL-CL150** has high Intensity fiber optic Illumination and accessories that allow you to position your light for best possible viewing. **JL-CL150** adopts coating technic, obstruct Infrared and reduce temperature of Illumination. It Is widely used In electric biology, agricultural science, and clinical medicine research.

Specification

Illumination JL-CL150		Fiber		
Power Input	90V-265V	Model	Twin-Arm Fiber	Ring Fiber
Power output	5V-21V	Specification	Ø6 x 500mm	Ø55 x Ø10 x 1000mm
Power Consumption	150W	Option: Microscope adapter for Ring Fiber		
Color Temperature	3500°K			
Cooling System	Fan			
Filter Type	IR Filter 45mm x 45mm x 2mm			
Option Filter	Red/Blue/Green/Yellow			
Reflector Lamp	21V/150W, EKE			
Fiber Adapter	Ø20mm			
Maximum Light at Output	400,000 footcandles			

Fiber optic Halogen Spotlight

Specifications

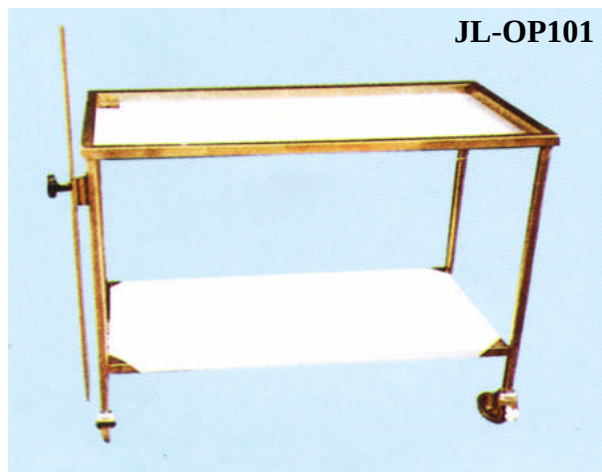
- Halogen bulb: 12V, 50W 2000 hoursw avg. life. Heatless light
- Illumination 10,000 Lux at 20 cm 3.750°K temperature
- Fiberoptic arm 110 cm, flexible
- Mobile stand: 5 castors adjustable height 65~120 cm

目錄編號： JL-EL200



動物油壓手術台，手術燈

動物手術檯



JL-OP101

目錄編號	規格
JL-OP101	120x60x90 cm
JL-OP102	75x50x90 cm

無影手術燈



JL-LT150

目錄編號	JL-LT150
規格說明	亮度:60000 Lux
色溫	3800K
燈泡數	5

動物油壓手術檯



目錄編號：JL-OP201

規格說明：

不銹鋼檯面，304 厚 1.2MM。
輕型底盤，油壓昇降。
檯面可前後、左右傾斜各 30 度。
檯面尺寸自訂。

手術電燒灼器

手術電燒灼器

本產品是經由多位技術專家長時間研究，且在多位外科權威醫師實驗下所研製而成。

採用一流的零件及嚴格的品質管制，特殊的設計可避免白金點產生積碳現象，白金點不需常作調整，故障率低。

高效率的品質，無論燒灼、乾燥、凝固皆能使各類外科醫師如整形外科、皮膚科、婦產科、耳鼻喉科、泌尿外科．．．等等輕易達成滿意任務。



目錄編號： JL-80000

一、凝固

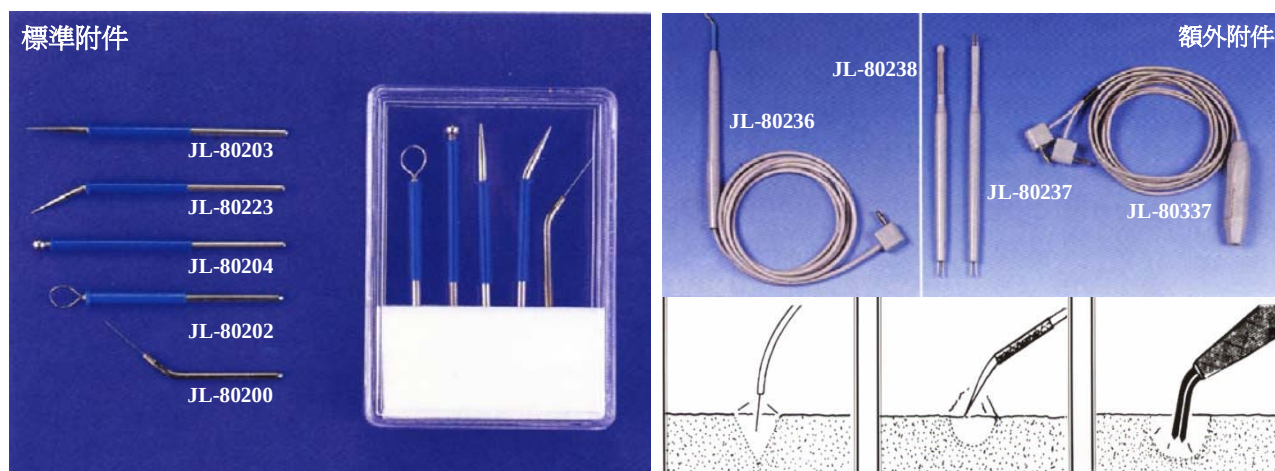
在一般外科上凝固之適用範圍甚廣，操作時在適當之 POWER 輸出下，用點式碰觸患部即可很快而有效的將患部止血。

二、燒灼

無論使用插在 L 或 H 之功率來作燒灼手術時，均不能完全靠近組織處。由於沒有迴路作用的單電極輸出，若完全靠近組織則導致沒有輸出之功能。通常離組織 1-5 釐處較為恰當。在依所需輸出由弱至強調整出來。因連續火花產生熱，如果長時間火花及 POWER 太強時病人將難以忍受此痛楚。

三、乾燥

乾燥是一種單極技術，將電極置於表面接觸處或插入組織內，電極會產生微弱熱能，細胞液即被蒸發，連續電極乾燥下可毀壞組織且燒成木炭，如果要較強之乾燥效果則可用雙極電極，而厚的電極也較薄電極更適於作乾燥且其效果更顯著。



高頻手術電刀

Model 120

ElectroSurgical Unit

雙迴路導電板數字顯示人體阻抗值自動偵測系統，可避免病人皮膚意外灼傷。提供一組單極切割、單極凝血，及一組雙極凝血功能。可匹配各廠牌之腹腔鏡、胸腔鏡、子宮鏡作手術。適用於：整形外科、顯微外科、腦神經外科、耳鼻喉科、皮膚科等。功率輸出 0~120 瓦特。

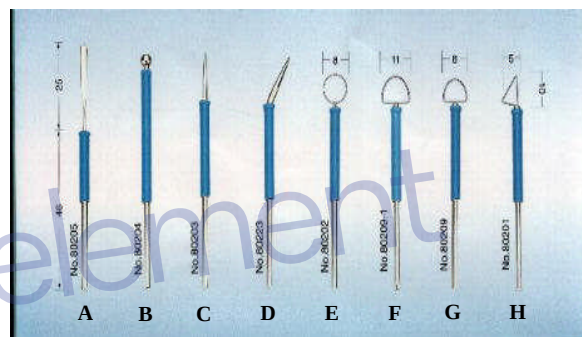


電刀相關配件

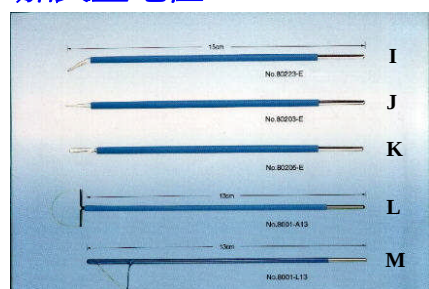
目錄編號：JL-EU120



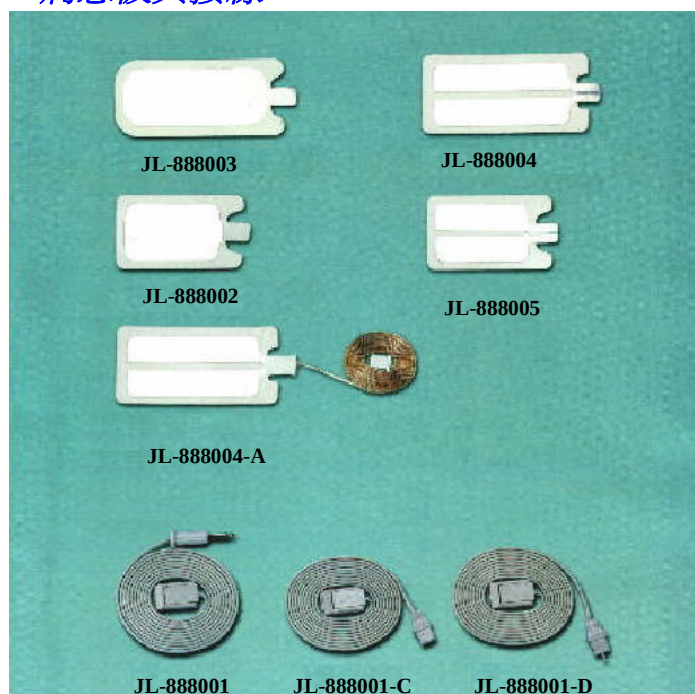
電極



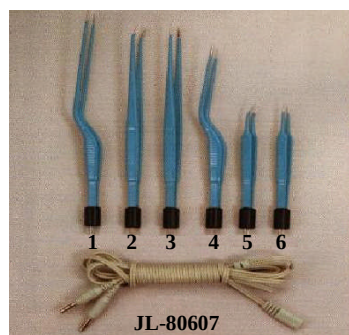
加長型電極



病患板與接線



雙極鑷子與接線



電動腦鑽



Features

Optimal Microprocessor Control
Eco-Friendly Design
Auto Speed Function
Compliance with EMC
Digital Speed Display
System Contents
Specifications



MODEL	JL-Y140-557
UM500SBT (120V)	
UM500SBT (230V)	JL-Y140-558

目錄編號： JL-40557

Torque Micromotor System



MODEL	JL-Y140-560
UM500SBC (120V)	
UM500SBC (230V)	JL-Y140-561

Compact Micromotor System



Foredom Flexible Shaft Drill

May be Mounted on Lab Standard™ or other Stereotaxic Instruments

JL-58650



This drill with a flexible drive shaft is configured by Stoelting for the stereotaxic surgery room. The powerful motor and flexible shaft offer very low vibration and noise for long-term, reliable performance.

The motor may be suspended from the ceiling or from the optional 58652 Motor Support w/Table Clamp. The heavy metal foot pedal allows exact speed control, and does not slide away from your foot. An optional, hand-dialed speed control is available, for use with or without a foot switch.

The slim handpiece has a collar that may be easily removed for mounting directly on the JL-51633 Large Probe Holder accessory for Lab Standard Stereotaxic Instruments.

Specifications 目錄編號： JL-58650

Power:	1/10 Horsepower
Maximum Speed:	18,000 RPM
Shaft Length:	39"
Shaft Diameter	0.150"

The JL-58650 Drill includes motor, foot pedal, 1/2" hand-piece with 3/32" collet, standard for dental drill bits, and a wrench for changing the collet.

JL-51633



目錄編號： JL-51633

動物體溫控制器

Remove Watermark Now

Homeothermic Blanket for Rodents

Feedback Regulated Maintenance of Body Temperature

This Homeothermic Blanket and temperature control system is designed to actively maintain an animal's body temperature at a pre-set target value. A thermistor probe provides feedback to the controller about the animal's core body temperature. The controller adjusts current to the heating pad as needed to maintain the desired body temperature

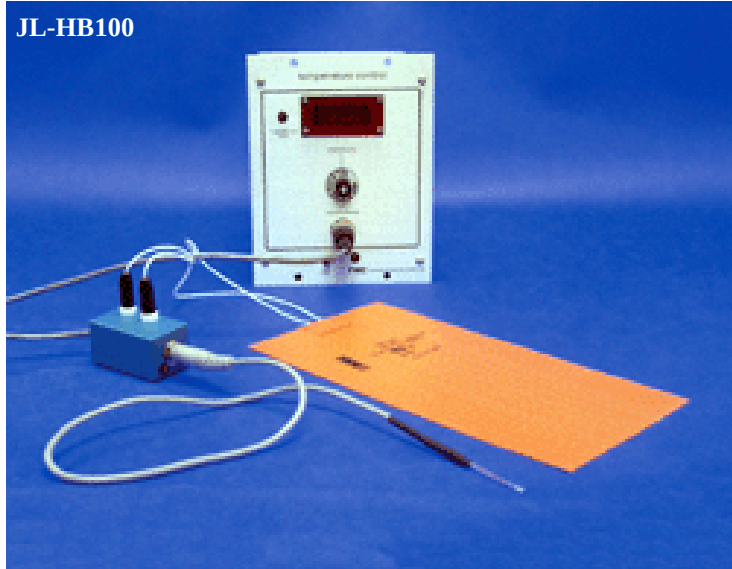
No Broadcasting of Electrical Noise

The proportional DC power supply slowly varies current output to the heating element, based on the resistance of the monitoring thermistor probe. As a result, AC noise and current fluctuations are eliminated.

Digital Display

Three digit LED display on the front panel indicates the temperature in tenths of a degree C. Thermistor probe and heating pad plug into a junction box, which connects to controller via a 2.5 m shielded cable. May be conveniently rack mounted. **Includes controller, cable, probe, and medium heating pad.** Heating pads for other species are interchangeable with instrument.

JL-HB100



Heating pad



Self regulating pad

Specifications

目錄編號： JL-HB100

Resolution	0.1° C
Range	25-45° C
Extra Small Heating Pad	65 X 95 mm
Small Heating Pad	100 X 125 mm
Medium Heating Pad	125 X 250 mm
Large Heating Pad	250 X 250 mm
Temperature Probe	2mm tip diameter

動物微調電熱毯

Bio Moist Heating

Features :

Bio Moist Heating Pad with high density heating elements is easy to be warmed up in a short period of time, more efficient in moisturizing than other makers'. 100% cotton-made cover can help to keep more moisture from the air.

Function :

Bio Moist Heating Pad with special elements which enhancing application of Far Infrared, plus 100% cotton-made warm & moisture keeping cover, can effectively improve body circulation on medical care without causing dry itching allergy.



目錄編號： JL-HP200

Dimensions :

Catalog NO.	L	W
JL-HP200	30cm	39cm
JL-HP210	35cm	65cm

Control Device :

VR, LED and LCD 3 types of Control Device at your choice to fit different

1. VR



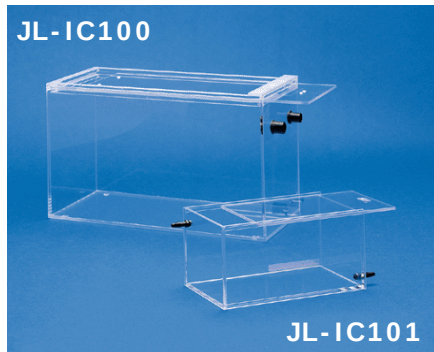
● Temperature : about steplessly variable 45°C ~ 75°C

● Power Source : 110V / 60Hz

呼吸麻醉機

Remove Watermark Now

Induction Chamber, Cat/Rabbit & Rat/Small Rodent



For initial anesthetization of animals difficult to keep masked when awake. Route gas through chamber, then to mask or JL-50206 Fluovac Scavenger.

Induction chambers are made of clear Perspex® with sliding self-locking acrylic tops for easy access and removal of animal.

Cat/Rabbit induction chamber includes a hook up kit (4-foot length of rubber tubing & inlet port connector).

Rat/Small Rodent induction chamber requires 1/4" i.d. tubing for connection to inlet and outlet ports (see Related Products below).

Used in	Dimensions (L x W x H)
Cat/Rabbit	16 x 8 x 10.5 in. (40 x 20 x 27 cm)
Rat/Small Rodent	10 x 5 x 5 in. (25 x 13 x 13 cm)

Two Flowmeter (O₂ & NO₂) Table Top Gas Anesthesia Instrument

For Rodent Surgery Lab

This table-top instrument includes both Oxygen and Nitrous Oxide flow meters for 1-1000 cc/min flow rates, suitable for rodents. Using nitrous oxide mixed with the anesthetic gases allows smaller doses of either than would be required alone.

Both flowmeters and a vaporizer are mounted on a base with a drawer for storage.

This instrument is for open circuit use only, and must be used with the animal under a hood or with a scavenger such as the 50206 scavenger.

JL-50260 Table Top Open Halothane System

JL-50261 Table Top Open Isoflurane System

JL-50265 Optional Rebreathing Assembly

JL-53684 1/4"Tygon Tubing, 50 ft

JL-50260

JL-50261

JL-52212



Gas Scavenger

Isoflurane / Halothane / Sevoflurane



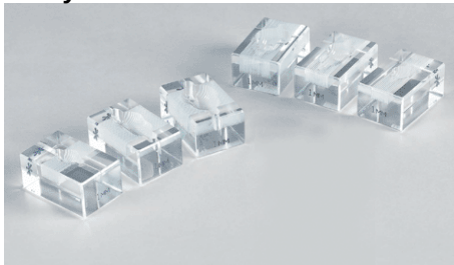
The Isoflurane/Halothane/Sevoflurane Scavenger allows continuous flow without exposing the researcher to escaped gases. It recaptures the gases by vacuum and draws them through a disposable Fluosorber filter canister, which effectively removes halothane, sevoflurane, and isoflurane of Nitrous oxide.

The disposable filter (ordered separately) initially weighs 1200gm. It absorbs 200gm of isoflurane or halothane, and must be discarded when it reaches 1400gm in weight. Nitrous oxide is not removed.

Anesthetic gas from a vaporizer is connected via tubing to the scavenger unit and passed to a mask over the animal's nostrils.

Rodent Brain Matrices

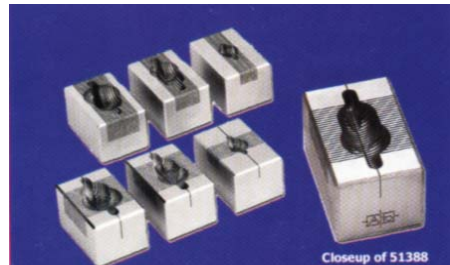
Acrylic Brain Matrices



JL-51380	Mouse , coronal
JL-51381	Mouse , sagittal
JL-51382	Small Rat (175-300g) , coronal
JL-51383	Small Rat (175-300g) , sagittal
JL-51384	Large Rat (300-600g) , coronal
JL-51385	Large Rat (300-600g) , sagittal

Dimensions: H x L x W, 1 x 1.75 x 1.125 inches.

Stainless Steel Brain Matrices



JL-51386	Mouse , coronal
JL-51387	Mouse , sagittal
JL-51388	Small Rat (175-300g) , coronal
JL-51389	Small Rat (175-300g) , sagittal
JL-51390	Large Rat (300-600g) , coronal
JL-51391	Large Rat (300-600g) , sagittal

Hot Glass Bead Dry Sterilizer

Ideal for sterilizing surgical instruments for small animal surgery

Dry Sterilize Surgical Instruments in Seconds—Meets New NIH Guidelines

Insert the cleaned surgical instrument, leave for 5 seconds, and remove. Within 30 seconds, the surgical instruments are cool enough to use.

Stays Cool to the Touch

The chassis stays cool, even at the end of a full day of operations. The air above the unit is cool enough to insert an instrument into the well without discomfort. Sterilization of the inserted parts by dry heat (250° C) takes 3-5 seconds. The working end is sterile before the handles get hot.

Small Footprint

The sterilizer's small size fits conveniently into the back corner of a hood or surgical table. One package of glass beads is included with the instrument.

JL-HG500



目錄編號： JL-HG500

Specifications

Well (OD x Depth)	Dimensions (H x W x D)	Weight
51 x 102 mm (2 in x 4 in)	6.75 in x 5.25 in x 5.25 in	2 kg (4.5 lbs)

灌流機

Animal Pourefilltion Pump

特點： Superior quality ; ceramic shaft
ceramic and carbon bearing.
Suitable for use in or out of fresh or salt water
Silent operation
Low energy consumption

規格說明： Technical data: 1260 Type

Power Input: 120V
Pump output approx: 2400 l/h
Del.head approx Hmax: 3.7m
Power consumption: 65W
Connection: mm/thread
On Intake Side: 28/G3/4"
On Pressure Side: 18/G3/4"
Dimensions HxWxD: 161 x 218 x 116 (mm)
Factory: Jinlong Ltd



目錄編號： JL-1260

注意事項： This pump is supplied with a grounding conductor and grounding-type attachment plug. To reduce the risk of electric shock, be certain that it is connected only to a properly grounded, grounding-type receptacle. In a circuit protected by a ground fault circuit interrupter.

廠牌： JINLONG

型號： JL-1260

超音波噴霧器

目錄編號： JL-U120

Nebulizer

- Ultrasonic Type

- . Single medication cup for large or small volumes of medication
- . Many hours and continuous nebulization possible
- . Generates uniformly-sized vapour particles



JL-U120

氧氣生成機

low decibel Oxygen Concentrator

AirSep's new **QuietLife 5 Oxygen Concentrator** is a low decibel, low power consumption unit that delivers continuous flow oxygen for prescriptions up to 5 liters per minute.

As the quietest running concentrator at <40 dBA, this unit is perfect for sound-sensitive patients or caregivers. Concentrators are also an economical and safe alternative to liquid oxygen.

QuietLife 5 is available with or without an oxygen monitor, and consumes just 285 watts. Most other concentrators in today's marketplace use 50 percent or more power.

Contact your local equipment provider for more information about QuietLife 5.

Specifications

Performance:* 1 - 3 lpm: 95% $\pm$ 3%; 4 lpm: 92% $\pm$ 3%; 5 lpm: 90% $\pm$ 3%

Sound Level: < 40 dBA (Measured at 39.4 in. (1 m) from the front of the concentrator and 15.7 in. (40 cm) above the floor.)

Dimensions: 27.5 in. high x 16.5 in. wide x 14.5 in. deep (69.9 cm high x 41.9 cm wide x 36.8 cm deep)

Weight: 57 lb (26 kg)

Electrical: 120 VAC, 60 Hz, 4.0 amps; 285 watts; Two-prong polarized plug; Double-insulated cabinet. **Export Models:** 220 - 240 VAC, 50 Hz, 2.0 amps; Double-insulated cabinet; CE (IEC 601-1) for QuietLife 5 220-240 model

Alarms: Power failure; high and low pressure; high temperature; battery test; low concentration test (with oxygen monitor)

*Based on an atmospheric pressure of 14.7 psia (101 kPa) at 70°F (21°C).



JL-OC500

目錄編號： JL-OC500

數字式游標卡尺

150mm 數字式游標卡尺

測量範圍： 0 ~ 150mm (0 ~ 6 inch)

解析度： 0.01mm (0.0005 inch)

精確度： $\pm$ 0.03mm (0.0015 inch)

mm / inch 單位選擇切換

規格： 150mm x 0.01mm

目錄編號： JL-DC515



JL-DC515

PE 動物插管



100 Feet / Pkg

編 號	型 號	規格：內徑 x 外徑		適用針頭號碼
		英 吋	公 厘	
PE-10	7401	0.011 x 0.024	0.28 x 0.61	30
PE-20	7406	0.015 x 0.043	0.38 x 1.09	27,26
PE-50	7411	0.023 x 0.038	0.58 x 0.965	23
PE-60	7416	0.030 x 0.048	0.76 x 1.22	21
PE-90	7421	0.034 x 0.050	0.86 x 1.27	20
PE-100	7426	0.034 x 0.060	0.86 x 1.52	20
PE-160	7431	0.045 x 0.062	1.14 x 1.59	18
PE-190	7436	0.047 x 0.067	1.19 x 1.70	18
PE-200	7441	0.055 x 0.075	1.40 x 1.90	17
PE-205	7446	0.062 x 0.082	1.57 x 2.08	16
PE-240	7451	0.066 x 0.095	1.67 x 2.42	15
PE-260	7456	0.070 x 0.110	1.77 x 2.80	15

HAMILTON

THE MEASURE OF EXCELLENCE™

MICROLITER™ Syringes

700 Series



- 5 µL to 500 µL
- Economical; great for chromatography
- Also available: ground glass tip (luer tip, LT) termination



Hamilton started with the 700 series syringe, our standard liquid handling syringe. The plunger is individually fit to the glass barrel and can not be interchanged between syringes. Recommended for use with liquid handling.

These syringes are available with a removable needle (RN) termination.

Length* 2"/51mm

Ordering Information

For 700 Series

		Volume	5 µL	10 µL	25 µL	50 µL	100 µL	250 µL	500 µL
		Model	75	701	702	705	710	725	750
		Gauge**	26s	26s	22s	22s	22s	22s	22
N (Cemented Needle)		 (**/2"/2)	87900	80300	80100	80500	80600	80700	80800
N (Cemented Needle)		 (**/2"/3)	87919	80383	80465	80565	80665	80765	80865
SN (Cemented Needle) (Specify needle gauge, length and point style)		 (**/*/*)	87908	80308	80408	80508	80608	80708	80808
RN (Removable Needle)		 (**/2"/2)	87930	80330	80430	80530	80630	80730	80830
RN (Removable Needle) Syringe (Needle not included)			7634-01	7635-01	7636-01	7637-01	7638-01	7639-01	7640-01
LT (Luer Tip) (Needle not included)				80301	80401	80501	80601	80701	80801
PB600 Repeating Dispenser (Syringe not included)					83700	83700	83700	83700	83700
Reproducibility (Chaney) Adapter (Syringe not included)			14700	14700	14725	14725	14725	14725	14725
Syringe Guide (Syringe not included)			14806	14806	14906	14906	14906	14906	14906
Digital Base Unit (Syringe not included)		Add the prefix "DS" to the beginning of the syringe's part number. (Base unit not sold separately)							



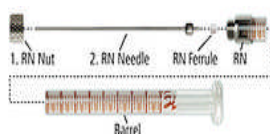
Syringe Calibration Service Add the prefix "CAL" to the beginning of the syringe's part number.

Maximum temperature for Cemented Needle 50°C (122°F) and Removable Needle 115°C (239°F).

Maximum pressure rating is 2000 psig for 5 µL to 100 µL, all others are 1000 psig.

Replacement Parts

Volume	5 µL	10 µL	25 µL	50 µL	100 µL	250 µL	500 µL
Description Model	75	701	702	705	710	725	750
1. RN Nut	30902	30902	30902	30902	30902	30902	30902



HAMILTON

THE MEASURE OF EXCELLENCE™

MICROLITER™ Syringes

800 Series



- 5 µL to 250 µL
- Reinforced plungers
- Plunger stop prevents plunger blow-out



These syringes have a reinforced plunger with a plunger stop, which prevents plunger blow-out. The plunger is individually fit to the glass barrel and can not be interchanged between syringes. Recommended for use with liquid handling.

These syringes are available with a cemented needle (N), or a removable needle (RN) termination.

Length* 2"/51mm

Ordering Information For 800 Series

		Volume	5 µL	10 µL	25 µL	50 µL	100 µL	250 µL
		Model	85	801	802	805	810	825
		Gauge**	26s	26s	22s	22s	22s	22s
N (Cemented Needle)		 (**/2"/2)	84850	84852	84854	84856	84858	
RN (Removable Needle)		 (**/2"/2)	84851	84853	84855	84857	84859	84861
RN (Removable Needle) Syringe (Needle not included)			7641-01	7642-01	7643-01	7644-01	7645-01	7646-01
Reproducibility (Chaney) Adapter (Syringe not included)			32146	32146	32146	32146	32146	32146

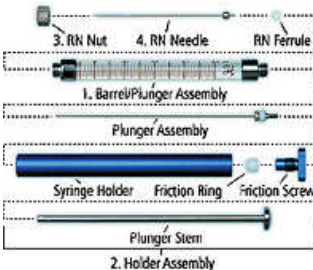


Syringe Calibration Service Add the prefix "CAL" to the beginning of the syringe's part number.

Maximum temperature for Cemented Needle 50°C (122°F) and Removable Needle 115°C (239°F).

Maximum pressure rating is 2000 psig except for 250µL which is 1000 psig.

Replacement Parts

	Volume	5 µL	10 µL	25 µL	50 µL	100 µL	250 µL
	Description Model	85	801	802	805	810	825
1. Barrel/Plunger Assembly N		32150	32151	32152	32153	32154	32169
Barrel/Plunger Assembly RN		32134	32129	32117	32120	32123	32126
2. Holder Assembly		32135	32135	32135	32135	32135	32135
3. RN Nut		30902	30902	30902	30902	30902	30902

Microliter syringes 1000/1700 Series

Length* 2"/51mm

Remove Watermark Now

Ordering Information For 1000/1700 Series		Volume	10 µL	25 µL	50 µL	100 µL	250 µL	500 µL
		Model	1701	1702	1705	1710	1725	1750
		Gauge**	26s	22s	22s	22s	22s	22
LT (Luer Tip) (Needle not included)			80001	80201	80901	81001	81101	81201
LTN (Cemented Needle)		(**/2"/2)						81217
LTSN (Cemented Needle) (Specify needle gauge, length, and point style)		(*/*/*)						81214
N (Cemented Needle)		(**/2"/2)	80000	80200	80900	81000	81100	
SN (Cemented Needle) (Specify needle gauge, length, and point style)		(*/*/*)	80008	80208	80908	81008	81108	
N (Cemented Needle)		(**/2"/3)	80075	80275	80975	81075	81175	
RN (Removable Needle)		(**/2"/2)	80030	80230	80930	81030	91130	81230
RN (Removable Needle)		(**/2"/3)	80065	80265	80965	81065	81165	81265
RN (Removable Needle) Sy- ringe (Needle not included)			7653-01	7654-01	7655-01	7656-01	7657-01	7658-01
SampleLock Syringe		(**/2"/2)			80956	81056	81156	81256
TLL (TEFLON® Luer Lock) w/o slots (Needle not included)				80222 †	80920	81020	81120	81220
TLL with slots (Needle not included)					80927	81027	81127	81227
PB600 Repeating Dispenser (Syringe not included)				83700	83700	83700	83700	83700
Reproducibility (Chaney) Adapter (Syringe not included)			14700	14725	14725	14725	14725	14725
Syringe Guide (Syringe not included)				14806	14906	14906	14906	14906
Digital Base Unit (Syringe not included)		Add the prefix "DS" to the beginning of the syringe's part number. (Base unit not sold separately)						



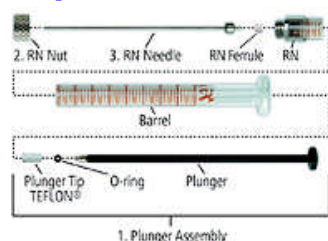
Syringe Calibration Service

Add the prefix "CAL" to the beginning of the syringe's part number.

Maximum temperature for Cemented Needle 50°C (122°F), Removable Needle 115°C (239°F) and TEFLON® Luer Lock 80°C (176°F).

Maximum pressure rating is 500 psig for 250 and 500µL, 250 psig for SampleLock Syringes, and all others are 1000 psig.

Replacement Parts



Volume	25 µL	50 µL	100 µL	250 µL	500 µL	
Description Model	1702	1705	1710	1725	1750	
1. Plunger Assembly N	13205	1122-01	1162-01	1162-02	1162-03	
Plunger Assembly RN	13205	1122-01	1162-01	1162-02	1162-03	1169-01
Plunger Assembly LT/LTN	13205	1122-01	1162-01	1162-02	1162-03	1169-01
2. RN Nut	30902	30902	30902	30902	30902	30902

TLL syringe plunger comes with stop

Single Syringe Infusion Pump

A basic single syringe, infusion pump which combines precision with simplicity.

目錄編號： JL-53100

Features

- Single syringe 10 μ l to 60 ml, any manufacturer
- Simple menu-driven setup:
 - Select syringe size from displayed table
 - Set dispense volume
 - Set dispense flow rate
- Easy to read bright, backlight display
- Dispense volume displayed and has automatic shutoff at completion
- Volume and flow rate units (μ l/hr or ml/hr) are selected automatically based on syringe size
- Last settings stored in permanent memory
- Button release of drive nut for easy syringe installation
- Choice of run / stop after a power interruption



Flow Rates

Syringe	Minimum	Maximum
10 μ l	0.1 μ l/h	126 μ l/h
25 μ l	0.2 μ l/h	318 μ l/h
50 μ l	0.2 μ l/h	625 μ l/h
100 μ l	1.0 μ l/h	1274 μ l/h
250 μ l	2.0 μ l/h	3164 μ l/h
500 μ l	3.0 μ l/h	6359 μ l/h
1 ml	0.01 ml/h	13.2 ml/h
2.5 ml	0.02 ml/h	31.7 ml/h
3 ml	0.03 ml/h	44.9 ml/h
5 ml	0.03 ml/h	87.0 ml/h
10 ml	0.1 ml/h	127 ml/h
20 ml	0.1 ml/h	219 ml/h
30 ml	0.1 ml/h	282 ml/h
60 ml	0.2 ml/h	519 ml/h

Specifications

Pump Type:	Infusion
Max. No. of Syringes	One
Syringe Size	10 μ l to 60 ml
Dimensions	9x 6 x 5 in(23x 15 x 12 cm)
Weight	4.5 lb (2 kg)
Linear Force	20 lb (9 kg) min
Advance Per Microstep	0.529 micron (1/2 step)
Max Step Rate (1/2 Step)	400steps/sec
Min Step Rate	1step / 30 sec
Accuracy	$\pm$ < 1%
Reproducibility	$\pm$ 0.1%
Audible Alarm	(Optional) **

Index

Technische Daten	JL-53100	JL-53101	JL-53200	JL-53200P	JL-53220	JL-3220P	JL-53250	JL-3250P
Max. Spritzen pro Gerät	1	2	2	2	10	10	4	4
Spritzengröße	10 μ l -60 ml	10 μ l -10 ml	10 μ l -140 ml	10 μ l -140 ml	10 μ l -140 ml	10 μ l -140 ml	10 μ l -60 ml	10 μ l -60 ml
Fließrate min. Spritze 10 ml	0.1 μ l/Std	0.001 μ l/Std	0.001 μ l/Std	0.001 μ l/Std	0.001 μ l/Std	0.001 μ l/Std	0.001 μ l/Std	0.001 μ l/Std
Fließrate max. Spritze 10 ml	127 ml/Std	0.351ml/Min	21 ml/Min	21 ml/Min	21 ml/Min	21 ml/Min	21 ml/Min	21 ml/Min
Fließrate max. Spritze 60 ml	519 ml/Std	–	86 ml/Min	86 ml/Min	–	–	–	–
Fließrate max. Spritze 140 ml	–	–	145ml/Min	145ml/Min	–	–	–	–
Programmierbar	None	None	None	Yes	None	Yes	None	Yes

NOTE: JL Scientific syringe pumps are for laboratory use only. They have not been approved by the FDA for human clinical use.

可攜式電燒灼筆

Disposable Cautery Pens

Sterile and Disposable

Stop bleeding immediately with these handy, sterile, disposable cautery pens. The platinum filaments reach up to 2200° F (low-temp pen up to 850° F) within milliseconds, to heat-seal cut blood vessels.

The tips allow positioning without obstructing the user's view. A locking cap secures the on/off switch to prevent accidental operation, and protects the tip.

Economical and Disposable

Discard the instrument when the built-in batteries are dead. Supplied in packages of 10; each pen in a sterile pouch.



Product No.	Description
JL-59016	Cautery Pens, Fine Tip, 2200 deg.C

Battery Operated Cautery System

Dual Operating Temperatures

The perfect tool for cauterizing, the battery operated Gemini Cautery System provides two different operating temperatures: 2200° F and 1300° F.

The easily replaceable, autoclavable, Nickel-Chrome tips require less power and provide longer battery life. The convenient battery spacer converts the handpiece from high temperature to low temperature.

Comes complete with Standard AA batteries, battery spacer, 2 each Nickel-Chrome tips, sizes 5mm and 10mm, all in a hard plastic case with die cut foam for convenient storage. Replacement tips in packs of 10.



Product No.	Description
JL-59017	Gemini Cautery Kit
JL-59018	Replacement tips, 5 mm
JL-59019	Replacement tips, 10 mm

AC Powered Cautery Instrument

Coagulation without the zap

This line powered cautery instrument provides all the cautery power necessary for treating numerous minor surgical conditions.

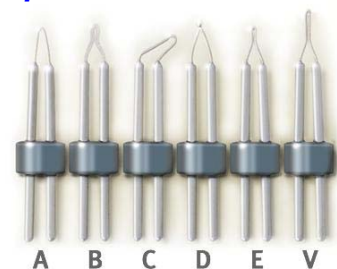
Unlike disposable battery powered cauterizers, this line powered unit maintains desired temperatures from 300°F to 2200°F. It maintains the desired temperature during tissue contact and does not rapidly diminish.



Product No.	Replacement Tips
JL-59006	Type A Tip, Reusabl
JL-59007	Type B Tip, Reusabl
JL-59008	Type C Tip, Reusabl
JL-59009	Type D Tip, Reusabl
JL-59010	Type E Tip, Reusabl
JL-59013	Type V Tip, Reusabl

Reusable Cautery Tips

The 59014 or 59014V come complete with 1 each of the reusable cautery tips shaped like "A", "C", and "E" above. (Cautery electrodes are supplied non-sterile and may be autoclaved).



INSTRUCTIONS

Spaulding Special Electric Tattoo Marker

When you receive your Electric Tattoo Marker, DO NOT change it in any way. It has been set and adjusted at the factory.

DO NOT remove the two #12 rubber bands that are around the marker. The purpose of these bands is to hold the needle bar in place and to take the vibration out of the needle bar so that it does not splatter ink. The rubber bands should be replaced occasionally as they will lose tension with age. NEVER use more than two #12 rubber bands on your marker.

Use A.C. outlet only. Be sure you have a good connection. The needle must NOT TOUCH ANYTHING BUT LIVE SKIN. If you accidentally bump the needles on a hard object, remove the needle bar immediately and replace with a new needle bar. When a needle comes in contact with a hard object it becomes fishhooked on the ends and will tear and scar the skin. A needle bar should do at least 30 to 40 animals. We recommend a new needle bar after this amount of use.



TO REMOVE THE NEEDLE BAR: Release the rubber bands, then carefully pull the needle bar loop off the end of the armature bar. You will note that there is a rubber nipple over the end of the armature bar. DO NOT remove this; it should be replaced when the nipple becomes worn. Remove the entire needle bar up through the tube. You may clean the needles with alcohol and tissue between each animal.

When you put the needle bar back into the tube, be sure that the open side of the loop on the top of the needle bar faces to the LEFT. If you put the needle bar in with the loop facing to the right it will not function properly when tattooing.

There is a contact screw on top of the marker which touches the spring. It is very important that this contact screw always touch the spring when the needle bar is in a down position. Point of contact between screw and spring should be cleaned periodically when it appears to be burned. An automotive POINT FILE works well for this job. The sound of the marker will change to a humming noise when adjustment of the contact screw is required. When marker is not in use you should be able to barely feel the needles protruding from the end of the tube. If not enough needle comes out you may adjust the tube by moving it up. If you do not have enough needle coming out of the tube you will not get the correct penetration of the skin for a good tattoo.

Dog and Chinchilla Tattooing Procedure

A table covered with a non-skid material usually works the best. Some dogs may object to being put on the table if they are not accustomed to being groomed. There should be three people to do the job, including the dog's owner. One person cannot do the job as the one doing the tattooing needs to have both hands free. The first step is to lay the dog on his right side. Then using clippers with a fine blade, clip the hair from a small area on the upper inner right thigh where the tattoo is to be applied. Be sure the hair is cut very close to the skin. Always apply the tattoo to the meat part of the thigh. Clean the area with a mixture of TINCTURE of GREEN SOAP and water. A Windex spray bottle works well for this purpose and the Tincture of Green Soap may be obtained at any drug store. Tissues or cotton balls may be used for wiping. If you want to do a very neat job you may first sketch the numbers on the skin with a ball point pen. DO NOT make them too small or the lines will tend to run into each other as the dog ages. A half inch number is satisfactory. You can also apply the numbers free hand with the marker as soon as you have become accustomed to the whole procedure. Apply a thin layer of CARBOLATED VASOLINE over the sketched-on numbers or area to be tattooed. The vasoline makes it much easier to wipe off the excess ink. You are now ready to start tattooing.

The owner should stand behind the dog's head, holding the left front leg across the bottom right leg so that the dog can not get it under him to stand. The owner can also talk to the dog which will help to keep him calm. The person doing the holding at the rear of the dog should hold the left hind leg up out of the way with the right hand and with the left hand hold the dog's right hind leg stretched out flat on the table. The dog's skin MUST BE STRETCHED TIGHT to allow the correct penetration of the tattoo needle. This can be done in two ways. First by placing your left hand under the dog's leg and squeezing or by using the thumb and forefingers of your left hand, pushing away with the forefinger and pushing back with the thumb. On small dogs it may be necessary to use two lines for numbers. The marker is held in the right hand as you would hold a pen with the upper portion of the marker lying over the back of the hand.

The ink should be used in a small wide mouth jar (a small cold cream jar works well). The finger-tip-control switch is located on the side of the tube and, when pressed with your forefinger, starts the marker. Dip the point of the tube into the ink and then apply the number. Wipe off the excess ink to see if you are penetrating correctly. If the mark is red and not black, as it should be, you are moving the machine too fast or not holding the point of the marker close enough to the skin. Then go over the mark again until it appears black. The tattoo will form a light scab which will come off in about a week.

CHINCHILLAS: For the marking of chinchillas you may place the ear over the forefinger of your left hand and easily make the desired mark. The chinchilla can be held in your lap or placed on a table. It is best for two persons to do the job as it can be done just that much easier when you have one person doing the holding. Remember the chinchilla's ear is very thin and it only takes a light touch of the needle to mark the ear correctly.



特點：

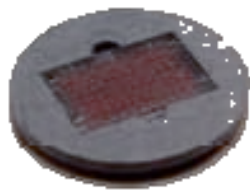
- 可調整振動速度：觸振 / 連續振 / 靜止 三段控制
 - 可選購多項組件組合多種試管或容器振盪
- 附 3"圓橡膠墊組 及單試管頭組 (Single Tube 隨機附件)

選購零組件：

1. **504-0234**：60 孔 1.5/0.5cc 微量離心管海棉墊
 2. **504-0235**：96 孔反應盤海棉墊
 3. **146-6005**：6"圓黑底接盤
- (註：上列 1 至 2 項需搭配第 3 項使用)



Micro Tube



96 Micro Well Plate

Single Tube
隨機附件

目錄編號：JL-G560

1. **568-0001**：橡皮筋固定圈 (2) (for Flask or Beaker)
 2. **503-0278**：直徑 9~16mm 試管海棉墊 (2cc, 5cc, 8cc 試管)
 3. **503-0279**：直徑 14~29mm 試管海棉墊 (13cc, 15cc, 50cc 試管)
 4. **503-0280**：直徑 29~37mm 試管海棉墊 (50cc 試管 或小玻璃瓶)
 5. **503-0277**：自挖海棉墊 (用挖孔器自行挖洞)
 6. **504-0039**：四柱金屬底座
- (註：上列 1 至 5 項需搭配第 6 項使用)



Flasks



Beakers



Tubes



迷你微量離心機

規格：

- 機側 On/Off 開關，開蓋自動停止開關
- 附三種轉盤 / 接頭：
 1. 6 孔 1.5 cc / 2.0 c.c 試管轉盤(Roter)
 2. 6 孔 0.5 cc 試管轉接頭(Adaptor)
 3. 16 孔(八連排 x 2) 0.2 cc PCR 試管轉盤 Roter)

材質：

- 透明蓋：PC 塑膠材質
- 機身及轉盤：ABS 塑膠材質

轉速：

1. 6000RPM - 2000g 1.5 cc / 2.0 cc / 0.5 cc 試管
2. 6400RPM - 2200g 八連排 2.0 ccPCR 試管

大小尺寸：

- 12.6 公分寬 x 13.8 公分深 x 10.0 公分高
- 120 V 60Hz
- 一年保固

Mini-Micro Centrifuge (附三種轉盤及轉接頭)

目錄編號：JL-PC100



Branson 超音波洗淨機

Branson 超音波洗淨機

1. 超音波清洗器創始者，自 1946 年以來，不斷創新發展
2. 最新獨創高效耐用 LANGEVIN 金屬/陶瓷振子
3. 操作面板，印刷線路控制板位于清洗槽上方。防液體及濕氣滲入儀器壽命長，一目了然，操作方便安全。
4. PP 塑膠外殼耐化學腐蝕，防漏電，清洗槽為 304L 不鏽鋼模壓成型。
5. 先進的貼合式發熱線，包膠開關，安全耐用可靠。



目錄編號	型 號	洗槽規格 mm	全機尺寸 Inch	容 量	電 源	溫度控制	時間控制
JL-IP201	B1210-MT B1210-MTH B1210-DTH	139.7x152.4x101.6	11.6x10.0x12.0	1.91L	80W 143W 143W	60°C max 021-69 ° C	60 mins max 60 mins max 01-99 mins
JL-IP202	B2210-MT B2210-MTH B2210-DTH	241.3x139.7x101.6	11.6x13.3x12.0	2.81L	125W 234W 234W	60°C max 021-69 ° C	60 mins max 60 mins max 01-99 mins
JL-IP203	B3210-MT B3210-MTH B3210-DTH	292.1x152.4x152.4	14.6x15.7x12.5	5.71L	130W 355W 355W	60°C max 021-69 ° C	60 mins max 60 mins max 01-99 mins
JL-IP204	B5210-MT B5210-MTH B5210-DTH	292.1x241.3x152.4	14.6x15.7x15.8	9.51L	185W 469W 469W	60°C max 021-69 ° C	60 mins max 60 mins max 01-99 mins
JL-IP205	B8210-MT B8210-MTH B8210-DTH	495.3x279.4x152.4	14.8x23.6x18.4	20.81L	320W 881W 881W	60°C max 021-69 ° C	60 mins max 60 mins max 01-99 mins

DELTA 超音波洗淨機

DELTA 超音波洗淨機 Ultrasonic Cleaner



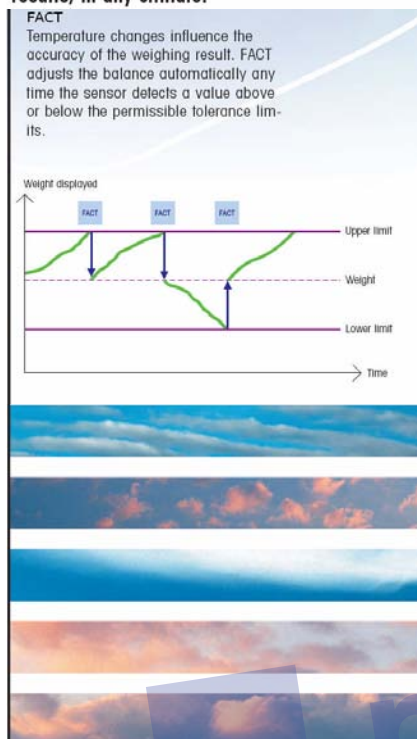
目 錄 編 號	JL-DC080	JL-DC150	JL-DC200	JL-DC400	JL-DC600
型 號	D9NX-DC80	D9NX-DC150	D9NX-DC200	D9NX-DC400	D9NX-DC600
內 附 定 時 器	D9NX-DC80	D9NX-DC150	D9NX-DC200	D9NX-DC400	D9NX-DC600
附 定 時 加 熱 及 數 位 控 制 顯 示	D9NX-DC80H	D9NX-DC150H	D9NX-DC200H	D9NX-DC400H	D9NX-DC600H
計 時 器(min)	30	99	99	99	99
清 洗 槽 容 量(L)	2	7.2	10.8	30	45
清 洗 槽 尺 寸(cm)	15 x 14 x 10	30 x 16 x 15	30 x 24 x 15	50 x 30 x 20	50 x 30 x 30
機 身 尺 寸(cm)	18 x 16 x 27	33 x 21 x 33	33 x 29 x 33	53 x 35 x 38	53 x 35 x 48
機 身 重 量(kg)	3.5	8	9.5	18.5	22
震 盪 頻 率(KHz)	40	40	40	40	40
超 音 波 洗 淨 功 率	80W	150W	200W	400W	600W
加 熱 功 率(W)	40	200	200	500	1000

METTLER TOLEDO

Remove Watermark Now

Free your mind

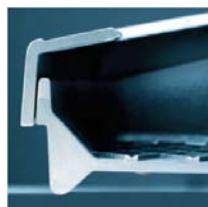
Changes in temperature have a direct influence on the accuracy of your weighing results. Although we cannot alter physics, with FACT we can eliminate these influences automatically – and free your mind for more important tasks. With Classic Plus balances from METTLER TOLEDO weighing becomes as worry-free as can be, leaving you sure of one thing: accurate results, in any climate.



What always counts:
Simple design and extremely rugged
construction for an exceptionally long life.



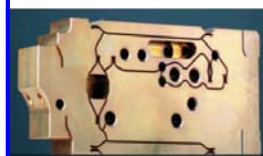
Rugged sensor keys
Practically nonwearing, especially easy to clean.



Protection guaranteed
Upper and lower housing is made of chemical-resistant die-cast aluminium. Additional protection is provided by the in-use cover.



Tough stuff
Built-in shock and overload protection for durability without compromise.



Built-in adjustment weight
All models (except PB-L) are equipped with an internal adjustment weight.

High-performance weighing
MonoBloc weighing technology for fast and accurate results.

All balances offer the following:

- METAL** High-grade chemical-resistant die-cast aluminium housing reliably protects the weighing cell and electronics.
- Protective cover encloses the entire housing preventing damage to the balance.
- Brilliant backlit display (except 0.01 mg models).
- Weighing process adapter with four different settings assures optimal weighing performance even in difficult environments.
- A** Easy-to-use application programs built-in as standard:
 - Piece counting with simple reference selection
 - % weighing
 - Dynamic weighing with automatic or manual start
- Weighing results in different units: kg, g, mg, lb, oz, ozt, GN, dwt, mo, m, tl.
- RS 232** Standard RS232C interface for connection to PC or LC-P45 printer.
- Adjustment of balances for accurate results at all times.
- Hook for weighing below the balance.
- OIML** Certified versions of all models available

METTLER TOLEDO

Classic Plus

Readability	Max. capacity	Model	Calibration	MonoBloc	Repeatability	Linearity	Weighing pan (mm)
0.01 mg	31 g/120 g ¹⁾	AB135-S/FACT	FACT		0.03 mg/0.1 mg	0.2 mg	Ø 80
	61 g/220 g ¹⁾	AB265-S/FACT	FACT		0.03 mg/0.1 mg	0.2 mg	
0.1 mg	51 g	AB54-S/FACT	FACT	n	0.1 mg	0.2 mg	
	110 g	AB104-S/FACT	FACT	n	0.1 mg	0.2 mg	
	220 g	AB204-S/FACT	FACT		0.1 mg	0.2 mg	Ø 100
	320 g	AB304-S/FACT	FACT	n	0.1 mg	0.4 mg	
0.001 g	151 g	PB153-S/FACT	FACT	n	0.001 g	0.002 g	
	310 g	PB303-S/FACT	FACT	n	0.001 g	0.002 g	
	60 g/310 g ²⁾	PB303-SDR/FACT	FACT	n	0.001 g/0.008 g	0.01 g	Ø 180
	410 g	PB403-S/FACT	FACT	n	0.001 g	0.002 g	
0.01 g	510 g	PB503-S/FACT	FACT	n	0.001 g	0.002 g	
	610 g	PB602-S/FACT	FACT	n	0.01 g	0.02 g	
	1510 g	PB1502-S/FACT	FACT	n	0.01 g	0.02 g	180x180
	3100 g	PB3002-S/FACT	FACT	n	0.01 g	0.02 g	
0.1 g	600 g/3100 g ²⁾	PB3002-SDR/FACT	FACT	n	0.01 g/0.08 g	0.1 g	
	4100 g	PB4002-S/FACT	FACT	n	0.01 g	0.02 g	
	1510 g	PB1501-S/FACT	FACT	n	0.08 g	0.1 g	180x180
	3100 g	PB3001-S/FACT	FACT	n	0.08 g	0.1 g	
1 g	5100 g	PB5001-S/FACT	FACT	n	0.08 g	0.1 g	
	8100 g	PB8001-S/FACT	FACT	n	0.08 g	0.1 g	
1 g	8100 g	PB8000-S/FACT	FACT	n	0.8 g	1 g	

Classic

Readability	Max. capacity	Model	Calibration	MonoBloc	Repeatability	Linearity	Weighing pan (mm)
0.01 mg	61 g/220 g ¹⁾	AB265-S	Cal Int		0.03 mg/0.1 mg	0.2 mg	Ø 80
0.1 mg	51 g	AB54-S	Cal Int	n	0.1 mg	0.2 mg	
	110 g	AB104-S	Cal Int	n	0.1 mg	0.2 mg	
	220 g	AB204-S	Cal Int		0.1 mg	0.2 mg	
0.001 g	320 g	AB304-S	Cal Int	n	0.1 mg	0.4 mg	Ø 100
	151 g	PB153-L	Cal Ext	n	0.001 g	0.002 g	
	310 g	PB303-L	Cal Ext	n	0.001 g	0.002 g	
	60 g/310 g ²⁾	PB303-LDR	Cal Ext	n	0.001 g/0.008 g	0.01 g	Ø 180
0.01 g	610 g	PB602-L	Cal Ext	n	0.01 g	0.02 g	
	1510 g	PB1502-L	Cal Ext	n	0.01 g	0.02 g	
	3100 g	PB3002-L	Cal Ext	n	0.01 g	0.02 g	
	600 g/3100 g ²⁾	PB3002-LDR	Cal Ext	n	0.01 g/0.08 g	0.1 g	349 x 232
0.1 g	1510 g	PB1501-L	Cal Ext	n	0.08 g	0.1 g	
	3100 g	PB3001-L	Cal Ext	n	0.08 g	0.1 g	
	5100 g	PB5001-L	Cal Ext	n	0.08 g	0.1 g	
	8100 g	PB8001-L	Cal Ext	n	0.08 g	0.1 g	349 x 232
1 g	8100 g	PB8000-L	Cal Ext	n	0.8 g	1 g	
0.1 g	8100 g	SB8001	Cal Ext	n	0.1 g	0.2 g	
	12100 g	SB12001	Cal Ext	n	0.1 g	0.3 g	
	16100 g	SB16001	Cal Ext	n	0.1 g	0.3 g	349 x 232
	3200 g/16100 g ²⁾	SB16001DR	Cal Ext	n	0.1 g/0.5 g	0.3 g/0.5 g	
1 g	4800 g/24100 g ²⁾	SB24001DR	Cal Ext	n	0.1 g/0.5 g	0.3 g/0.5 g	
	6400 g/32100 g ²⁾	SB32001DR	Cal Ext	n	0.1 g/0.5 g	0.3 g/0.5 g	
	8100 g	SB8000	Cal Ext	n	0.5 g	0.5 g	349 x 232
	12100 g	SB16000	Cal Ext	n	0.5 g	0.5 g	
1 g	32100 g	SB32000	Cal Ext	n	0.5 g	0.5 g	

FACT Fully automatic adjustment with an internal weight

Cal Int Adjustment at a keystroke with an internal weight

Cal Ext Adjustment with external weights

¹⁾ **Dual Range** Fine range from 0–28% of the weighing range, depending on the model

²⁾ **Delta Range** Ten times higher readability over the entire weighing range at a keystroke. Depending on the model, this fine range covers up to 20% of the coarse range



MonoBloc weighing technology for fast and accurate results

Table-Top Sterilizers

Remove Watermark Now

JL-625T Autoclave Automatic From Heating to Drying



目錄編號： JL-625T

Standard Accessory:

- 1 pc sterilization box (W) 185 x (D) 380 x (H) 120 mm

Description:

Stainless steel cabinet base and epoxy coating finished cabinet cover are durable, easy to clean, and stylish appearance. A clearly arranged control panel, temperature selector, water fill, and water drain are located on the front; they are ideally suitable to be built into the Cabinet. EA-625T is designed to fully meet the safety requirement of International Electrotechnical Commission (IEC), such as safety valve, pressure regulator, overheat protection.

Specifications:

- Overall Dimension: (W) 500 x (D) 580 x (H) 400 mm
- Chamber size: (Dia. x depth) 250x 400 mm (20L)
- Power consumption: Chamber heater – 1450 W
- Drying heater – 300 W
- Power supply: AC 220V 8A or 110V 15A
- Sterilizing temperature/pressure: 121°C (1.1 bar), 134°C (2.1 bar)
- Water tank size (distilled water): approx. 5L
- Net weight: approx. 43 kgs

JL-625TD Steam Sterilizer

JL-625TD



目錄編號： JL-625TD

Standard Accessory:

- 1 pc sterilization box (W) 380 x (D) 173 x (H) 175 mm

Description:

Stainless steel cabinet base and epoxy coating finished cabinet cover are durable, easy to clean, and stylish appearance. A clearly arranged control panel, temperature selector, water fill, and water drain are located on the front; they are ideally suitable to be built into the Cabinet. EA-625T is designed to fully meet the safety requirement of International Electrotechnical Commission (IEC), such as safety valve, pressure regulator, overheat protection, and door interlock.

Specifications:

- Overall Dimension: (W) 510 x (D) 630 x (H) 430 mm
- Chamber size: (Dia. x depth) 250x 400 mm (20L)
- Power consumption: Chamber heater – 1800 W
- Drying heater – 500 W
- Power supply: AC 220V 12A
- Sterilizing temperature/pressure: 121°C (1.1 bar), 126°C (1.8 BAR), 134°C (2.1 bar)
- Water tank size (distilled water): approx. 5L
- Net Weight: approx. 55 kgs

JL-652A Autoclave

JL-652A



目錄編號： JL-652A

Standard Accessory:

- 1 pc sterilization box (W) 185 x (D) 360 x (H) 120 mm

Description:

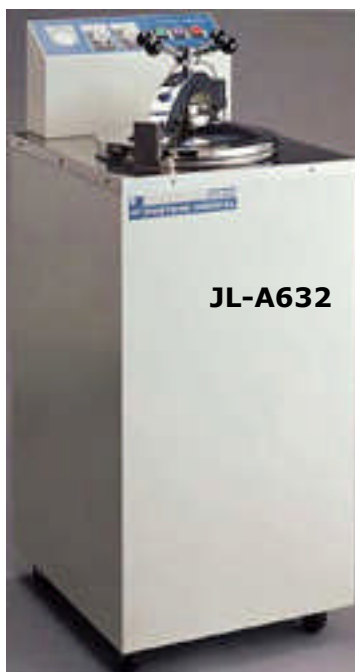
EA-652 is ideal for the application of health center, dental offices, institutions, laboratories, and veterinary clinics. The feature, such as simple operation, durable structure, easy cleaning and cost effectiveness, has highly enhanced the functionality of EA-652. All control signals are located on the front panel to provide clear and safety operation guide for users. EA-652 is designed to fully meet the safety requirement of International Electrotechnical Commission (IEC), such as safety valve, pressure regulator, overheat protection.

Specifications:

- Overall Dimension: (W) 420 x (D) 550 x (H) 340 mm
- Chamber size: (Dia. x depth) 230x 400 mm (16.5L)
- Power consumption: Chamber heater – 1000 W
- Power supply: AC 220V 5A or 110V 10A
- Sterilizing temperature/pressure: 121°C (1.1 bar)
- Water tank size (distilled water): approx. 4L
- Net weight: approx. 32 kgs

Vertical Type of Sterilizers

JL-A632 Vertical Sterilizer Automatic Function with Drying Cycle



目錄編號： JL-A632

Description:

Mounted with pressure gauge, solid-state timers, and control switches with indication provide separate selection for sterilization and drying to clarify operation indication. After operation section is set, the control is started in an automatic mode. At the end of operation, a buzzer is sounded and the power is automatically cut-off. In addition, EA-632 features perfect sterilization performance, effective drying, and strong structure with stylish appearance.

Specifications:

- Overall Dimension: (W) 500 x (D) 570 x (H) 1150 mm
- Chamber size: (Dia. x depth) 300x 660 mm (42.4L)
- Power consumption: Chamber heater – 2500 W
- Door heater - 250 W
- Drying heater – 300 W x 2 pcs
- Power supply: AC 220V 20A
- Sterilizing temperature/pressure: 121°C (1.1 bar)
- Net Weight: approx. 90 kg

Standard Accessory:

- 1 pc sterilization basket: (Dia) 330 x (H) 600 mm

JL-A635 Vertical Sterilizer Automatic Function with Drying Cycle 121° or 134° C



目錄編號： JL-A635

Description:

Mounted with pressure gauge, solid-state timers, and control switches with indication provide separate selection for sterilization and drying to clarify operation indication. After operation section is set, the control is started in an automatic mode. At the end of operation, a buzzer is sounded and the power is automatically cut-off. In addition, EA-632 features perfect sterilization performance, effective drying, and strong structure with stylish appearance

Specifications:

- Overall Dimension: (W) 600 x (D) 630 x (H) 1250 mm
- Chamber size: (Dia. x depth) 350x 660 mm (63.5L)
- Power consumption: Chamber heater – 3000 W
- Door heater - 250 W
- Drying heater – 300 W x 4 pcs
- Power supply: AC 220V 30A
- Sterilizing temperature/pressure: 121°C (1.1 bar) or 134°C (2.1 bar)
- Net Weight: approx. 125 kg

Standard Accessory:

- 1 pc sterilization basket: (Dia) 330 x (H) 600 mm

冰箱、冷凍櫃、冷藏櫃

4°C 單門冷藏櫃

JL-400F



400 公升

JL-500F



500 公升

JL-600F



600 公升

目錄編號： JL-400F

目錄編號： JL-500F

目錄編號： JL-600F

4°C 雙門及三門冷藏櫃

JL-201S



目錄編號： JL-201S

JL-301S



目錄編號： JL-301S

進口上掀式冷凍櫃



-20°C 冷凍櫃

品名	-18°C ~ -20°C 冷凍櫃					
型號	G15	GM20	GM30	GM40	GM50	GM60
台尺	1 尺 9	2 尺 4	3 尺 2	4 尺 2	5 尺	6 尺
W (cm)	55	73	98	128	150	180
D(cm)	59	60	60	60	60	60
H(cm)	85	89	89	89	89	89
容積(l)	125	213	286	373	461	557
電源	110V	110V	110V	110V	110V	110V

冷凍櫃

-20°C 進口密式全凍冰櫃

JL-345F



目錄編號： JL-345F

JL-275F



目錄編號： JL-275F

品名	密式全凍冰櫃	
型號	JL-345F	JL-275F
台尺	6 呎 (高度)	5 呎 (高度)
W(cm)	60	60
D(cm)	60	60
H(cm)	185	155
容積(l)	344	277
電源	110V/60Hz	110V/60Hz

-45°C 冷凍櫃

-60°C 冷凍櫃

高品質超低溫 -45°C 冷凍櫃				-60°C 冷凍櫃		
GLE-10	GLE-20	GLE-30	GLE-40	SLT-20	SLT-30	SLT-40
1 尺 3	3 尺 2	4 尺 2	5 尺	3 尺 2	4 尺 2	5 尺
40	98	128	150	98	128	150
65	65	65	65	65	65	65
92	92	92	92	92	92	92
55	250	350	400	250	350	400
220V	220V	220V	220V	220V	220V	220V

SANYO Biomedical Freezers

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MDF-U333



MDF-U537 MDF-U537D



MDF-U442



Model	MDF-U333	MDF-U442
Exterior dimensions (W×D×H)	610×733×1620(mm)	800×832×1810(mm)
Interior dimensions (W×D×H)	490×485×1290(mm)	640×615×1090(mm)
Capacity	274L (9.7cu. ft.)	426L (15.0 cu. ft.)
Cooling preformance	-30°C	-40°C (At: 35°C)
Control range	-20°C~-30°C	-15°C~40°C
Baskets	4Large , 1Small	—
Access ports	30mm diameter Left-hand side	40mm diameter Left-hand side
Cooling system	Hermetic rotary compressor	
Refrigerant	R134a (HFC)	R134a/R404A (HFC)
Alarm system	1.H/L temperature alarm (SV±5°C~±15°C adjustable) 2.Power Failure 3.Remote alarm contact	1.High temperature alarm 2. Power Failure
Calibration	Zero adjustment Via control panel	—
Options	7-days recorder Recorder mounting kit (MDF-740T)	Chart (MTR-85H)

Options



Storage baskets
MDF-13B2
MDF-13B3
For: MDF-136/236



Storage baskets
MDF-43B2
MDF-43B3
For: MDF-436



Temperature Recorder:
MTR-4014LH



Temperature Recorder:
MTR-G85



Temperature Recorder:
MTR-85H
For: MDF-U442 only

SANYO Biomedical Freezers

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Model	MDF-U537	MDF-U537D
Exterior dimensions (W×D×H)	800×772×1802(mm)	905×687×881(mm)
Interior dimensions (W×D×H)	658×607×1270(mm)	790×440×715(mm)
Capacity	482L (17.0cu. ft.)	221L (7.8 cu. ft.)
Cooling performance	-35°C (1/2h Chamber air temp. Ambient temp.; 35°C, no load)	
Control range	-20°C~-30°C	
Baskets	Top: 6 medium. Bottom: 8 small	
Access ports	30mm diameter , rear	Two 30mm diameter , rear
Cooling system	Hermetic rotary compressor	
Refrigerant	R407D (HFC)	
Alarm system	1.H/L temperature alarm (SV±5°C~±15°C adjustable) 2.Power Failure 3.Remote alarm contact	
Calibration	Zero adjustment Via control panel	
Options	7-days recorder (MTR-G85), Recorder mounting kit (MPR-S7)	

MDF-136

MDF-236

MDF-436



Model	MDF-136	MDF-236	MDF-436
Exterior dimensions (W×D×H)	640×587×881(mm)	905×687×881(mm)	1256×807×905(mm)
Interior dimensions (W×D×H)	525×440×715(mm)	790×440×715(mm)	1140×550×735(mm)
Capacity	138L (4.9cu. ft.)	221L (7.8 cu. ft.)	426L (15.0 cu. ft.)
Cooling performance	-35°C (1/2h Chamber air temp. Ambient temp.; 35°C, no load)		
Control range	-20°C~-35°C	-15°C~-40°C	
Baskets	2 (MDF-13B)	3 (MDF-13B)	4 (MDF-43B)
Access ports	17mm diameter Right-hand side bottom left		
Cooling system	Hermetic rotary compressor		
Refrigerant	R404A (HFC)		
Alarm system	1.H/L temperature alarm (SV±5°C~±15°C adjustable) 2.Power Failure 3.Remote alarm contact		
Calibration	Zero adjustment Via control panel		
Options	7-days recorder (MTR-G85), Recorder mounting kit (MDF-S740) Baskets (MDF-3B2/13B3/43B2/43B3)		

熱風循環烘箱

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JL-DO45



JL-DO60

型 式		JL-DO45	JL-DO60
方 式		強 制 送 風 循 環	
性 能	●使用溫度範圍 ●溫度控制精度	●40°C ~ 200°C ●±0.5°C	
構 成	●內外箱材質 ●溫度控制系統 ●溫度設定方式 ●溫度表示方式 ●測溫體 ●斷熱材料 ●安全裝置	●內材不鏽鋼板，外材鍍鋅鋼板粉體烤漆 ●全觸控式面板，微電腦 P.I.D. 雙字幕顯示溫度控制器 S.S.R. 控制 ●觸控方式: - LED 數字顯示 ====> 同時雙顯示 - LED 數字顯示 ●K(熱電偶) ●進口岩棉 ●獨立超溫保護器，自我診斷功能，溫度異常，過熱、斷線及電源保護開關	
送 風 馬 達		1/8HP	1/6HP
規 格	●內部尺寸 ●外部尺寸 ●內容積 ●電源 ●電流 ●重量	W450 x D400 x H400mm W585 x D550 x H750mm 72L 110V 50/60Hz 12A 約 48kg	W600 x D500 x H500mm W735 x D650 x H970mm 150L 220V 50/60Hz 12A 約 70kg
附 件	高、低活動棚板及固定架	棚板 2 片 (鋼條狀)	

適用：高科技電子業、研究機構、學校、工廠、品管、化驗室等單位

特性：可拆式面板維修保養方便、薄膜觸控面板外型美觀、耐用、溫度精確

計時功能：ED 數字顯示型範圍 1-99 小時 59 分，採溫度到計時裝置，計時完成切斷加熱電源

觀測窗：尺寸 W180xH320mm

溫度控制器選擇：多段電腦程式型溫度表

註明事項：附件以外需加裝項目、規格品以外尺寸大小、均接受訂製

LAB. INCUBATOR

LAB Incubators are general purpose laboratory Incubators. They are ideal for cultures, eggs, microbiology, and other biology in hospitals, Industries, and laboratories.

JL-D & JL-DF Series

PID temperature control provides automatic compensation after load changes, setting changes or door opening for excellent accuracy.

Natural convection heat distribution combines with adjustable air vents to provide excellent uniformity. **Forced convection** provides excellent uniformity by a quiet-running fan.

Double wall construction, **fiberglass** insulation, and **silicon rubber** door sealing reduce heat loss and power drain.

Stainless steel interior chamber and shelves are corrosion resistant, durable and easy to clean.

Power coating exterior is beautiful, durable, and corrosion resistant.



Features:

- * Simple keypad input allows easy temperature setting.
- * LED digital display enables users to monitor the chamber temperature at any given time.
- * Visual alarm indicator alerts users of abnormal conditions if the chamber temperature exceeds the setting point by 10 ° C.
- * The temperature can be controlled and maintained to 70 ° C.
- * Double doors allow samples viewing from the inner door.
- * Adjustable shelves are included.
- * The temperature stability is $\pm 0.3^{\circ}\text{C}$ at 37°C ; $\pm 0.4^{\circ}\text{C}$ at 70°C .
- * Quality certification: ISO 9001.

Specifications:

Model	JL-300D/ JL-300DF	JL-500D/ JL-500DF	JL-800D/ JL-800DF	JL-1500D/ JL-1500DF	JL-3000D/ JL-3000DF
Convection	Natural convection /Forced convection				
Working Temperature	Ambient+5°C~70 C				
Capacity (liters)	30	50	80	150	300
Chamber Size (mm) (WxDxH)	325×310×315	380×365×390	420×450×463	625×510×500	625×510×1000
Power Watts	300	500	700	800	1000
Size (mm)(WxDxH)	425×420×610	480×475×695	522×560×770	725×620×795	725×620×1465
Accessory	2 shelves				

Power Supply: AC110V/60Hz (220V 50/60Hz available)

Note: JL-D Series are natural convection; JL-DF series are forced convection.

WATER BATH

Remove Watermark Now



JL-SB500



JL-SB500E



JL-SB500D

Features:

- * Excellent temperature control.
- * Immersion pump circulation.
- * Large bath opening lets you immerse samples conveniently.
- * Long life immersion stainless nickel pipe heater, explosion and corrosion proof.
- * Inside stainless steel tank.
- * External circulation equipment available.
- * Quality certification: ISO 9001

JL-SB Series

Specifications:

Model	JL-SB500	JL-SB1000	JL-SB500E	JL-SB1000E	JL-SB500D	JL-SB1000D
Inner tank capacity	10 Liters	20 Liters	10 Liters	20 Liters	10 Liters	20 Liters
Inner tank size (mm) (WxDxH)	240x300x150	290x490x150	240x300x150	290x490x150	240x300x150	290x490x150
Temperature setting	Analog		Analog		Digital	
Temperature readout	Thermometer		Digital		Digital	
Temperature control	Analog IC		Analog IC		PID	
Temperature sensor	NTC Thermistors		NTC Thermistors		PT 100 Ω	
Stability	± 0.5°C		± 0.5°C		± 0.2°C	
Working temperature range	Ambient + 5°C ~100°C					
Power watts	1000W					
Optional accessory	Flat lid, gable cover, external circulation equipment, test tube rack					
Size (mm) (VVxDxH)	275x335x190	340x540x190	275x335x190	340x540x190	340x540x190	340x540x190
Weight (kg)(N.W. / G.W.)	8.0 / 9.0	10.0 / 11.5	8.0/ 9.0	10.0/11.5	8.0/ 9.0	10.0/11.5

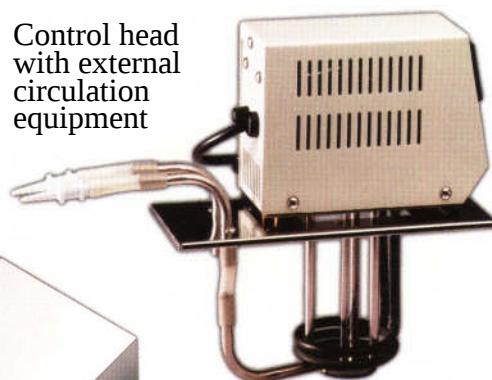
Power Supply: AC110V/ 60Hz (220V 50/60Hz available)

20 Liters tank

10 Liters tank



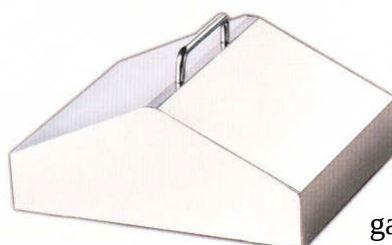
Control head with external circulation equipment



Flat lid



gable cover



DRY BATH

JL-DB100 & JL-DB200 Series



JL-DB100



JL-DB200



JL-DB200E

Features:

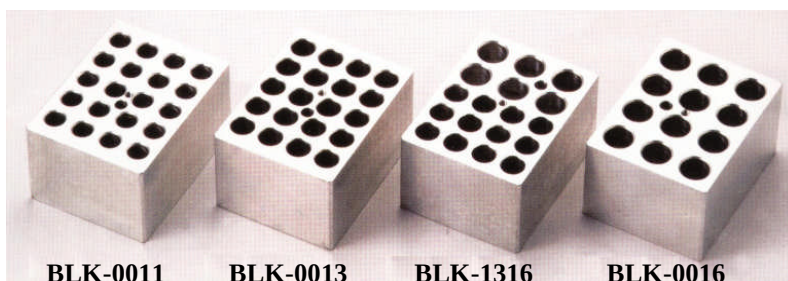
- * Dry bath JL-DB100 & JL-DB200 series are analog dry baths which are more economical versions.
- * Easy temperature adjustment is made by turning a reference knob.
- * Our dry baths are available in one or two block capacity models.
- * Combinations with different blocks provide a variety of applications.
- * Test tubes insert into aluminum blocks which maintain temperature stability.
- * JL-DB200E with a large LCD digital display lets users see the temperature scale easily.
- * Quality certification: ISO 9001.

Specifications:

Model	JL-DB100	JL-DB200	JL-DB200E
Block capacity	1	2	2
Temperature readout	Thermometer	Thermometer	LCD digital display
Temperature setting	Analog		
Temperature range	Ambient + 5°C ~125°C		
Temperature control	Analog IC		
Temperature sensor	NTC Thermistors		
Uniformity	±0.5°C at 37°C		
Stability	±0.5°C		
Power	80W	160W	160W
Size (mm) (WxDxH)	160x210x120	205x230x120	205x230x120
Weight (kg) (NW. / G.W.)	2.5/3.0	4.0/4.5	4.0/4.5

Specifications of block:

Power Supply: AC110V/ 60Hz (220V 50/60Hz available)



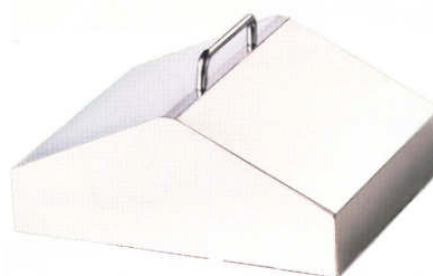
Model	BLK-0011	BLK-0013	BLK-1316	BLK-0016
Capacity	11 .5mmx20places	1 3.5mmx20places	1 3.5mmx12places & 1 6.5mmx6places	163.5mmx12places
Size (mm) (WxDxH)	101 x76x52			

ORBITAL SHAKING WATER BATH

JL-B1000



JL-B1000



Optional gable cover

Features:

- * Ideal for a wide range of laboratory applications requiring controlled temperature with orbital shaking motion.
- * Suitable for long time operation up to weeks and months.
- * Separate switches for speed ON/OFF and heater ON/OFF.
- * Individual readout for RPM and digital readout for temperature.
- * All stainless steel inner tank, platform and clamps.
- * Maintenance-free induction brushless motor.
- * Differential clamps available.
- * Microprocessor based on PID temperature control.
- * Speed and temperature adjustable.
- * Quality certification: ISO 9001

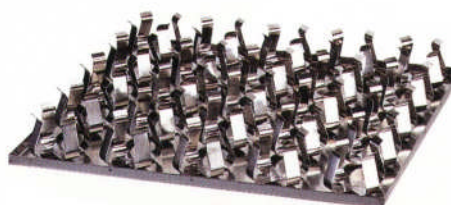
Specifications:

Model	JL-B1000
Speed	10~250rpm
Orbit diameter	25mm
Speed readout	Tachometer
Temperature control	PID
Temperature readout	Digital
Working temperature range	Ambient + 5 ° ~ 75 ° C
Stability	± 0.2 ° C
Power watts	1200W
Optional accessory	Gable cover
Platform	450x290
Inner tank size (mm)	560x405x200
Size (mm)	740x 530x450
Weight (kg) (N.W I G.W.)	50.0 / 53.0

Capacity for flask:

Number of clamp	Capacity of flask
35	50ml
24	125ml
15	250ml
12	500ml
6	2000ml
2	3000ml
1	5000ml

Power Supply: AC110V/ 60Hz (220V 50/60Hz available)



Platform with clamps

SUPENSION MIXER

JL-SM360



JL-SM360

Features:

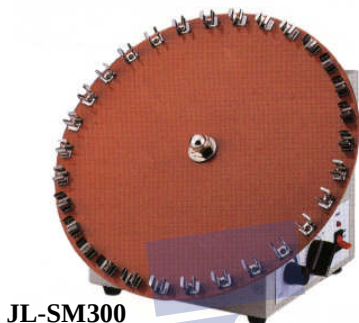
- * Suitable for mix of blood and culture samples.
- * 360° rotating action.
- * Continuous operation.
- * Equipped with a tachometer to indicate speed.
- * Fully adjustable mixing angle from 0°-90°.
- * Easy to load and unload the tubes.
- * Quality certification: ISO 9001

Specifications:

Model	Order No.	Capacity	Speed (rpm)	Disc size (mm)	Weight (kg) (N.W. / G.W.)	Size (mm) (WxDxH)
JL-SM360	JL-SM360-0018	Ø18mmx114	40~240	Ø310	12.0/13.0	310x310x460
	JL-SM360-0029	Ø29mmx40				
	JL-SM360-1829	Ø18mmx48 & Ø29mmx20				

Power Supply: AC110V/ 60Hz (220V 50/60Hz available); Note: Speed from 10rpm to 150rpm is available upon request

JL-SM300



JL-SM300

Features:

- * Suitable for mix of blood and culture samples.
- * 360° rotating action.
- * Continuous or timing operation (0-30 minutes).
- * Fixed mixing angle at 45°
- * Easy to load and unload the tubes.
- * Quality certification: ISO 9001

Specifications:

Model	Order No.	Capacity	Speed (rpm)	Disc size (mm)	Weight (kg) (N.W. / G.W.)	Size (mm) (WxDxH)
JL-SM300	JL-SM300-015	1.5ml×30tubes	10~100	Ø310	5.0/5.5	250x300x250
	JL-SM300-150	15ml×30tubes				
	JL-SM300-500	50ml×15tubes				

Power Supply: AC110V/ 60Hz (220V 50/60Hz available)

SPECIAL MIXER

JL-SM100



JL-SM100

Features:

- * Precision-controlled rocking motion.
- * Continuous operation.
- * Easy to load and unload the test tubes without turning the mixer off.
- * Rubber cushion preventing the test tubes from slipping.
- * Quiet, smooth, and steady operation.

Specifications:

Model	Capacity	Speed (rpm)	Platform size (mm) (WxD)	Weight (kg) (N.W. / G.W.)	Size (mm) (WxDxH)
JL-SM100	16tubes	30rpm at 60Hz 25rpm at 50Hz	300×115	1.5/2.0	350x140x110

Power Supply: AC110V/ 60Hz (220V 50/60Hz available)

VORTEX MIXER

JL-VM100 JL-VM200



Features:

- * Compact, robust, and durable design for efficiency.
- * Variable speed control.
- * Continuous operation or automatically press start.
- * Fast, thorough, and quiet vortex mixing action, but vibration free.
- * Using high quality motor to achieve the performance.
- * VM-1000 with a single cup head suitable for mixing the content of one tube; VM-2000 with a platform head suitable for mixing the contents of several test tubes simultaneously or one flask only.
- * Quality certification: ISO 9001

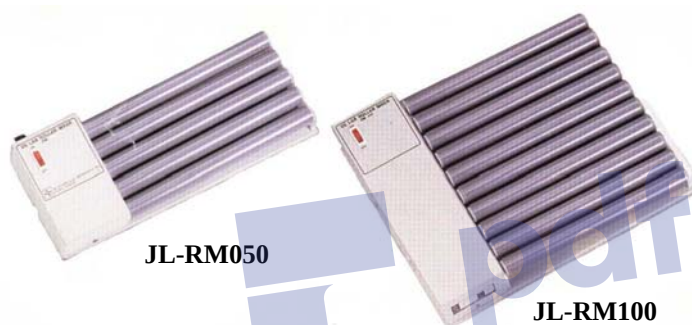
Specifications:

Model	Max. speed (rpm)	Top head size	Weight (kg) (N.W.8/ G.W.)	Size (mm) (WxDxH)
JL-VM100	3000	Rubber single cup head with Ø26mm	3.0 / 3.5	130x160x180
JL-VM200	3000	Rubber platform head with Ø100mm	4.5 / 5.0	140x180x180

Power Supply: AC110V/ 60Hz (220V 50/60Hz available)

ROLLER MIXER

JL-RM050 JL-RM100



Features:

- * Suitable for blending analysis samples such as blood samples.
- * Plastic roller suitable for use with a variety of tubes.
- * Gently rolling and tilting action.
- * Easily load and unload without turning off the unit.
- * Driving only with on/off switch and easy operation.
- * Designed for continuous operation and fixed speed.
- * Quality certification: ISO 9001

Specifications:

Model	Speed (rpm)	Number of roller	Roller size	Weight (kg) (N.W.8/ G.W.)	Size (mm) (WxDxH)
JL-RM050	40 (fixed)	5	Ø30 × L320	4.0 / 5.0	455x180x95
JL-RM100	40 (fixed)	10	Ø30 × L320	7.0 / 8.0	455x355x95

Power Supply: AC110V/ 60Hz (220V 50/60Hz available)

SEALING MACHINE

JL-SH200 JL-SH400 JL-SH400



Features:

The seal width ranges from 2mm-5mm. Equipped with a plug-in electronic timer. the timer controls the sealing time needed for different material thickness

Specifications:

Model	Seal length (mm)	Power	Watts	Weight (kg)	Dimensions (mm) (WxDxH)
JL-SH200	200	AC110V	300W	3.0	340x95x160
JL-SH300	300	AC110V	400W	4.5	460x100x210
JL-SH400	400	AC110V	600W	5.0	600x130x210

Power Supply: AC110V/ 60Hz)

ROTATOR

Remove Watermark Now



JL-R2100V



JL-R2100A



JL-R2800V



JL-R2800A

Features:

- * Widely used in VDRL, PRP, and EIA test.
- * With variable speed, timer control, and continuous operation.
- * Stable and quiet operation.
- * Quality certification: ISO 9001

Specifications:

Model	JL-R2100V	JL-R2100A	JL-R2800V	JL-R2800A
Speed	40~240rpm			
Timer	0~30 min. mechanical timer			
Tachometer	No	Yes	No	Yes
Platform size (mm) (WxD)	230×230		280×280	
Orbit diameter	20mm			
Load capacity	0.5kg			
Standard accessory)	1 PC spring			
Size (mm) (WxDxH)	230×230×150	230×230×150	280×280×150	280×280×150
Weight (kg) (N.W, I G.W.)	4.3/5.1	4.3/5.3	5.3/6.0	5.3/6.0

JL-R Series

ORBITAL SHAKER

Power Supply: AC110V/ 60Hz (220V 50/60Hz available)

OS Series



Features:

- * Designed for continuous-operation orbital shakering, day and night, year in and year out.
- * Suitable for carrying heavy duty.
- * Maintenance-free induction brushless motor.
- * Differential clamps available.
- * All stainless steel platform and clamps.
- * Quality certification: ISO 9001

Specifications:

Item	50 ml	125 ml	250 ml	500 ml	1000 ml	2000 ml	3000 ml	5000 ml
Model								
OS-340	48	35	20	12	6	2	1	1
OS-500	80	48	30	12	9	4	4	4
OS-600	80	48	30	20	12	6	6	4
OS-1060	180	96	60	40	24	12	12	8

Model	OS-340	OS-500	OS-600	OS-1060
Speede	10~250rpm			
Platform size (mm) (W×D)	340×340	500×500	600×480	1060×600
Orbit diameter	25mm			
Size (mm) (W×D×H)	380×410×195	560×600×225	660×580×225	1120×700×225

Power Supply: AC110V/ 60Hz (220V 50/60Hz available)

Note: Max. speed 450rpm available upon request.

DIGITAL MICRO CENTRIFUGE

Features:

- * Metal housing is sturdy and durable.
- * Auto-balancing system can extend motor life and reduce noise.
- * With safety switch, when lid is lifted during operation, the rotor will stop spinning.
- * Good ventilation system prevents the motor from overheating.
- * Precision timer with bell can be set from 0 to 15 minutes.
- * A quick button can offer short runs.
- * LED digital display enables users to monitor the present speed value.
- * Manual brake system provides rapid deceleration.
- * JL-C100SD is a combo centrifuge which can accommodate micro or micro hematocrit rotors.
- * Quality certification: ISO 9001, CE

JL-C100SD



Specifications for JL-C100SD:

Model	Timer(min.)	Speed display	Motor	Weight (kg) (N.W./G.W.)	Size (mm) (W×D×H)
JL-C100SD	0~15 min. mechanical timer	LED digital display	Universal motor	14.5/15.0	320×355×255

Power Supply: AC110V/ 60Hz (220V 50/60Hz available)

Specifications of rotors for JL-C100SD:

Model	Speed (rpm)	Type	Max. R.C.F (g-force)	Capacity	
				Number of tube	Tube size (ml)
HT-24	500~12000	Disc	14810	24	Capillary tubes (Ø1.5 × 75mm)
MAR-12		45° angle	13680	12	0.5~2.0
MAR-24		45° angle	13680	24	0.5~2.0

Note: Percentage reader is a standard accessory for rotor HT-24.

Easy order in formation:

Order No.	Item
JL-C024SMHD	Centrifuge JL-C100SD with Rotor HT-24
JL-C01512SMD	Centrifuge JL-C100SD with Rotor MAR-12
JL-C01524SMD	Centrifuge JL-C100SD with Rotor MAR-24



Rotor MAR-12 / MAR-24



Rotor HT-24



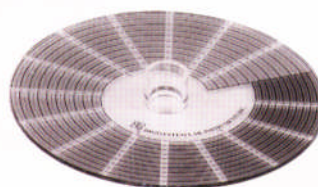
Standard percentage reader
(aluminum) for rotor HT-24



Optional wax for
capillary tube



Optional capillary
tube for rotor HT-24;
size: Ø1.5x75mm



Optional disc percentage
reader (plastic) for rotor HT24

DIGITAL CENTRIFUGE

Features:

- * Metal housing is sturdy and durable.
- * Auto-balancing system can extend motor life and reduce noise.
- * With safety switch, when lid is lifted during operation, the rotor will stop spinning.
- * Good ventilation system prevents the motor from overheating.
- * Precision timer with bell can be set from 0 to 30 minutes.
- * JL-C300SD features a see-through window.
- * LED digital display enables users to monitor the present speed value.
- * Manual brake system provides rapid deceleration.
- * Quality certification: ISO 9001, CE

JL-C300SD



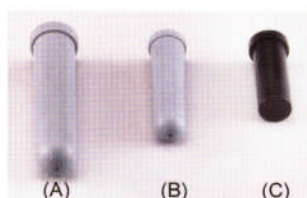
Specifications:

Model	Timer(min.)	Speed display	Motor	Weight (kg) (N.W./G.W.)	Size (mm) (W×D×H)
JL-C300SD	0~30 min. mechanical timer	LED digital display	DC motor	18.0/20.0	400×460×290

Specifications of rotors for JL-C300SD:

Power Supply: AC110V/ 60Hz (220V 50/60Hz available)

Model	Speed (rpm)	Type	Max. R.C.F (g-force)	Capacity		Standard accessory
				Number of tube	Tube size (ml)	
AR-1512	500~4000	45° angle	2270	12	0.5~15	10ml~15ml Tube holder
AR-1524	500~4000	45° angle	2290	24	0.5~15	
AR-5004	500~4000	45° angle	2055	4	50	50ml tube bucket
UAR-1512	500~6000	45° angle	5110	12	0.5~15	10ml~15ml Tube holder
SB-1512	500~4000	Swing-out	2735	12	0.5~1.5	15ml tube bucket
SB-5004	500~4000	Swing-out	2735	4	50	50ml tube bucket



Rotor AR-5004



Rotor AR-1512



Rotor AR-1524

- (A) Standard 10~15ml tube holder; inner size: Ø17.5mm x L98mm.
 (B) Optional 5-7ml tube holder; inner size: Ø13.5mm x L69mm.
 (C) Optional 0.5~20ml tube holder; inner size: Ø11.0mm x L42mm.



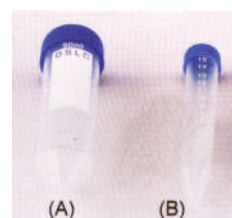
Rotor SB-1512 / SB-5004



Rotor UAR-1512

Easy order in formation:

Order No.	Item
JL-C1512SD	Centrifuge JL-C300SD with Rotor AR-1512
JL-C1524SD	Centrifuge JL-C300SD with Rotor AR-1524
JL-C5004SD	Centrifuge JL-C300SD with Rotor AR-5004
JL-CN1512SD	Centrifuge JL-C300SD with Rotor UAR-1512
JL-C1512SHD	Centrifuge JL-C300SD with Rotor SB-1512
JL-C5004SHD	Centrifuge JL-C300SD with Rotor SB-1512



- (A) 50ml centrifuge tube
 (B) 15ml centrifuge tube

TABLE TOP CENTRIFUGE

Remove Watermark Now

JL-C200T



JL-C200A-1



JL-C200A-2



Features:

- * Small centrifuge can save your working desk space.
- * There are three models for your choices.
- * ABS outer shell can resist collision.
- * Auto balancing system can offer quiet and stable operation.
- * With safety switch, when lid is lifted during operation, the rotor will stop
- * Small centrifuge can accommodate variable centrifuge tube sizes from spinning. 0,5ml to 15ml without changing rotor.
- * Model JL-C200A-2 has a tachometer can show both speed and R.C.F.values.
- * Quality certification: ISO 9001, CE

JL-C200T & JL-C200A Series

Specifications:

Model	Max. Speed (rpm)	Timer (min.)	Speed & R C F display	Manual brake	Motor	Weight (kg) (N.W./ G.W)	Size (mm) (WxDxH)
JL-C200T	3200	0~30 min. mechanical timer	None	None	Brushless induction motor	3.5/4.5	280x280x255
JL-C200A-1	6000		None	Yes	DC motor	4.5/5.5	280x280x265
JL-C200A-2	6000		Tachometer	Yes	DC motor		

Specifications of rotors:

Power Supply: AC110V/ 60Hz (220V 50/60Hz available)

Model	Speed (rpm)	Type	Max. R.C.F (g-force)	Capacity		Standard accessory
				Number of tube	Tube size (ml)	
Rotor for Centrifuge JL-C200T						
AR-1504	300~3200	45°angle	1100	4	0.5~1.5	10ml~15mlTube holder
AR-1506			1210	6		
AR-1508			1210	8		
	Rotor for Centrifuge JL-C200A series					
UAR-1506	300~6000	45°angle	4265	6	0.5~1.5	10ml~15mlTube holder
UAR-1508				8		

Note: Tube holders for 0.5ml~2.0ml or 5ml~7ml tubes are optional.



Rotor AR-1504



Rotor AR-1506



Rotor AR-1508



Rotor UAR-1506



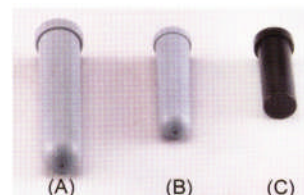
Rotor UAR-1508



15ml centrifuge tube

Easy order in formation:

Order No.	Item
JL-C154T	Centrifuge JL-C200T with Rotor AR-1504
JL-C156T	Centrifuge JL-C200T with Rotor AR-1506
JL-C158T	Centrifuge JL-C200T with Rotor AR-1508
JL-CN156T	Centrifuge JL-C200A-1 with Rotor UAR-1506
JL-CN158T	Centrifuge JL-C200A-1 with Rotor UAR-1508
JL-CN156A	Centrifuge JL-C200A-2 with Rotor UAR-1506
JL-CN156A	Centrifuge JL-C200A-2 with Rotor UAR-1508



- (A) Standard 10~15ml tube holder; inner size: Ø17.5mm x L98mm.
 (B) Optional 5-7ml tube holder; inner size: Ø13.5mm x L69mm.
 (C) Optional 0.5~20ml tube holder; inner size: Ø11.0mm x L42mm.

高速粉碎機

Botch Type High Speed Grinding & Pulverizing Machine

Features:

適用於中·西藥業·食品業·農·漁飼料業·礦物類·化妝品業·化工原料業·粉體塗料業及各研究實驗室等·其粉碎細度可因粉碎時間長短和粉碎次數·達到 200~250 目。

For industries such as herbal and pharmaceutical, foodstuff, agricultural, fishery, feed, cosmetic, chemical material, powder paint and laboratories the fineness can reach 200~250 mesh.

目錄編號：RT-08

8 兩裝粉碎機



目錄編號：RT-04

4 兩裝粉碎機



目錄編號：RT-04A

4 兩裝粉碎機



目錄編號：RT-02C

3 兩裝粉碎機



目錄編號：RT-02B

2 兩裝粉碎機



目錄編號：RT-02A

2 兩裝粉碎機



目錄編號：RT-01

藥粉粉碎機



目錄編號：RT-01A

西藥錠粉碎機



規格表 (Specifications):

型號 Model No.	馬力 Power	電壓 Volt	轉速 rpm	粉碎槽尺寸 H×D	機器尺寸 L×W×H	重量 kg
RT-08	1800W	110V~220V	25000 rpm	124×174mm	220×195×390mm	9.5 kg
RT-04	1200 W	110V~220V	25000 rpm	95×139mm	207×195×325mm	7.2 kg
RT-04A	1200W	110V~220V	25000 rpm	95×139mm	198×161×300mm	5.4 kg
RT-02C	940W	110V~220V	30000 rpm	95×139mm	152×152×315mm	4.4 kg
RT-02B	940W	110V~220V	30000 rpm	92×114mm	152×152×315mm	3.9 kg
RT-082A	940W	110V~220V	30000 rpm	92×114mm	172×136×285mm	3.6 kg
RT-01	300W	110V~220V	27000 rpm	68×110mm	133×110×230mm	2.1 kg
RT-01A	300W	110V~220V	27000 rpm	50×93mm	133×92×189mm	2.1 kg

HC Series**液態氮容器-196°C**

(High Capacity) - Refrigerators for storing large quantities of materials at cryogenic materials

Features:

- Large storage capacity
- New Rugged Construction – ribbed high strength aluminum body, magniformed necktube design, and more durable paint
- Versatile storage system – convenient canister index location ring and tapered internal spider
- Superior vacuum performance with super insulation provides maximum holding times
- Security – Optional low-level alarm is available with remote monitor capability.
- Mobility – Roller bases are available for all models



型號	蒸發率 公升/每天	液氮容量 (公升)	靜態儲存期	樣品容量 2ml Vial	頸徑 (mm)	外尺寸 (mm)
HC20	0.23	20	87 天	684	91	Ø396×H615
HC34	0.17	34	200 天	684	91	Ø478×H668
HC35	0.27	35	130 天	1020	119	Ø478×H681
VHC35	0.27	35	130 天	1260	119	Ø478×H681

LS Series

Aluminum Refrigerators designed for large vial capacities up to 6000 vials in box type racks

Features:

- LS 6000 available with Auto Tend Controller
- LS6000-AT, vapor phase, -190°C at top of rack
- New Rugged Construction – ribbed high strength aluminum body, magniformed necktube design, and more durable paint system.
- Convenient Storage Systems – rack index location ring and internal location spider, computer compatible box storage is ideal for simple inventory management
- Superior vacuum performance with super insulation provides maximum holding times.



型號	蒸發率 公升/每天	液氮容量 (公升)	靜態儲存期	樣品容量 2ml Vial	外尺寸 (mm)
LS750	0.27	35	130 天	750	Ø478×H681
LS3000	0.76	81	106 天	3000	Ø683×H731
LS4800	0.85	130	153 天	4800	Ø683×H892
LS6000	0.84	165	194 天	6000	Ø683×H991

XT Series

(Extended Time) - Refrigerators designed for long-term storage of materials at cryogenic temperatures

Features:

- New Rugged Construction – ribbed high strength aluminum body, magniformed necktube design, and more durable paint
- Versatile storage system – convenient canister index location ring and tapered internal spider.
- Superior vacuum performance with super insulation provides maximum holding times
- Security – Accessory low-level alarm is available with remote monitor capability.
- Lockable lids
- Mobility – Roller bases are available for some models



型號	蒸發率 公升/每天	液氮容量 (公升)	靜態儲存期	樣品容量 2ml Vial	頸徑 (mm)	外尺寸 (mm)
XTL3	0.11	3	27 天	60	51	Ø193×H437
XT10	0.10	10	100 天	180	51	Ø290×H597
XT20	0.09	20.7	230 天	180	51	Ø396×H655
XT34	0.10	34	340 天	180	51	Ø478×H668

液態氮容器-196°C

Remove Watermark Now

CX Series

(Cryo Express) - Environmental and Biological Shippers

Features:

- Advanced Concept Adsorbent enables faster charging
- Complies with IATA regulations
- New rugged construction includes – dependable, stronger necktube design, ribbed high strength aluminum body, and more durable paint system.
- Superior vacuum performance with super insulation provides maximum holding times
- Optional storage accessories include a five shelf rack box system and Blood Bag rack for the CX500
- Temperature loggers are available for all models
- Lockable lids



型號	蒸發率 公升/每天	液氮容量 (公升)	靜態儲存期	樣品容量 2ml Vial	頸徑 (mm)	外尺寸 (mm)
CX100	0.18	4.4	24 天	102	71	Ø234×H467
CX500	0.60	6.4	14 天	500	216	Ø391×H683

●可選購 Shipping Case，符合 IATA 航空運輸規定。 ●CX500 型可選購血袋夾用 RACK。

LD Series

(Liquid Dewars) - Dewars for storing and dispensing small amounts of liquid nitrogen

Features:

- High performance modern construction and advanced insulation materials assure high thermal efficiency
- New rugged construction, ribbed high strength aluminum body, magniformed necktube design, and more durable paint system
- Easy operation lightweight snap-on cap and necktube assures tight closure and easy access, convenient larger handles
- Superior vacuum performance with super insulation provides maximum holding times
- Optional equipment includes liquid withdrawal device, tipping stand, dippers and roller base (for some models)



型號	蒸發率 公升/每天	液氮容量 (公升)	靜態儲存期	頸徑 (mm)	外尺寸 (mm)	淨重 (kg)
LD4	0.40	4	10 天	20	Ø193×H432	3.0
LD5	0.77	5	6 天	142	Ø193×H445	3.1
LD10	0.22	10	45 天	51	Ø290×H597	6.6
LD25	0.23	25	109 天	64	Ø396×H655	10.5
Classic 25	0.21	25	119 天	51	Ø394×H582	8.6
LD35	0.23	35	152 天	64	Ø475×H668	16.0
LD50	0.41	50	122 天	64	Ø475396×H823	17.6

周邊選購配件：

- 輪座 ●防凍手套 ●液位警報 / LS、HC 系列用 ●冷凍安瓶 / 冷凍盒
●不鏽鋼勺子、液位量尺 ●液氮汲取裝置 / LD 系列用 ●冷凍安瓶夾 / 套管

小型真空保溫桶：

日本 Thermos

內外完全不鏽鋼製、真空夾層設計、附有提把、可放液氮或乾冰、適用於各種生物樣品（動植物組織）採集及冷凍處理



型號	容量 (公升)	內尺寸 (mm)	外尺寸 (mm)
D-1000	1	Ø85×H206	Ø112×H232
D-1000W	1	Ø100×H157	Ø125×H177
D-2000	2	Ø100×H285	Ø127×H313
D-3000	3	Ø185×H160	Ø203×H190
D-6000	6	Ø185×H270	Ø203394×H300

可滅菌微量連續分注器 861

Autoclavable Micro Dispenser 861

- 體積可調，設定容易
- 可重覆 121°C 高壓滅菌
- 可連續微量分注試劑（單向自動補充）
- 具三種配備（瓶子，注射筒，管子）可供選擇

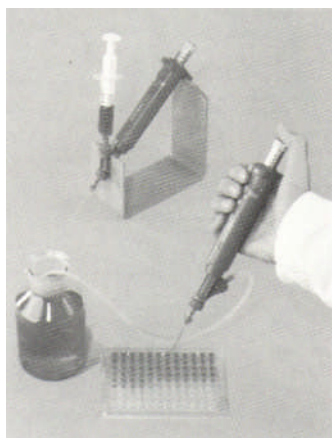
目錄編號	規格	增量	精度	再現性%
JL-9853	5~50μl	1μl	4~1.4	2.0~0.5
JL-9854	50~200μl	1μl	1	0.8~0.4
JL-9855	200~1000μl	10μl	1	0.6~0.5
JL-9856	400~2000μl	10μl	1	0.6~0.5

可滅菌數字分注器 5XX 系列

Autoclavable Digital Dispenser 5XX

- 階梯式調量，快速便利
- 可 121°C 高壓滅菌 數字顯示易讀取
- 附三種瓶口接頭（X mm，40mm，45mm）因應不同需求
- 安全保護套，降低玻璃破損

目錄編號	型號	規格	增量	再現性%
JL-9857	511-002	0.2~0.9ml	0.05ml	1.0~0.2
JL-9858	511-005	0.5~5.9ml	0.05ml	0.4~0.1
JL-9859	511-010	1~10.9ml	0.05ml	0.4~0.1
JL-9860	520-002	0.25~2ml	0.05ml	0.7~0.1
JL-9861	520-005	1~5ml	0.1ml	0.7~0.1
JL-9862	520-010	1~10ml	0.25ml	0.7~0.1
JL-9863	521-020	2~20.9ml	0.1ml	0.2~0.1
JL-9864	521-050	10~59ml	1ml	0.2~0.1
JL-9865	521-100	10~109ml	1ml	0.2~0.1



861



520



521

自動連續注射器 187

Self-Refilling Syringe 187

- 使用於注射水性溶液；適用於注射不同體型的動物
- 容易拆裝與清洗
- 可連接瓶子或管子，以利液體再填充
- 體積設定簡易又準確
- 不鏽鋼材質，可高壓滅菌或水煮

目錄編號	規格	增量	再現性%
JL-9866	0.1~0.5ml	0.1ml	< 1
JL-9867	0.1~1ml	0.05ml	< 1
JL-9868	0.3~2ml	0.1ml	< 1
JL-9869	0.5~5ml	0.5ml	< 1
JL-9870	1~10ml	1ml	< 1
JL-9871	5~20ml	5ml	< 1



微量吸管

Micro Pipet



Cat. No.	Volume Range	Use with LTS Tips
SL-2	0.1 to 2 μ L	20 μ L
SL-10	0.5 to 10 μ L	20 μ L
SL-20	2 to 20 μ L	20 μ L
SL-100	10 to 100 μ L	250 μ L
SL-200	20 to 200 μ L	250 μ L
SL-1000	100-1000 μ L	1000 μ L
SL-2000	200-2000 μ L	2000 μ L
SL-5000	500-5000 μ L	5000 μ L
SL-10ML	1 mL - 10 mL	10 mL

標準石英比色管

Standard Quartz Cell

目錄編號	型號	容量	用途	光徑	單位	備註
JL-9801	100.600-QG	3ml	分光	10mm	4 只 / 組	
JL-9802	110.650-QG	3ml	螢光	10mm	4 只 / 組	
JL-9803	104.600-QG	1ml	分光	10mm	4 只 / 組	
JL-9804	104.650.QG	1ml	螢光	10mm	2 只 / 對	
JL-9805	100-QS	3ml	分光	10mm	4 只 / 組	
JL-9806	100-QS	15ml	分光	50mm	4 只 / 組	
JL-9807	100-QS	30ml	分光	100mm	4 只 / 組	
JL-9808	101-QS	3ml	螢光	10mm	4 只 / 組	
JL-9809	101-QS	6ml	螢光	20mm	4 只 / 組	
JL-9810	104-QS	1ml	分光	10mm	4 只 / 組	
JL-9811	104B-QS	1ml	分光	10mm	2 只 / 對	黑邊
JL-9812	104F-QS	1ml	螢光	10mm	2 只 / 對	
JL-9813	104.002-QS	0.5ml	分光	10mm	4 只 / 組	
JL-9814	104.002B-QS	0.5ml	分光	10mm	2 只 / 對	黑邊
JL-9815	104.002F-QS	0.5ml	螢光	10mm	2 只 / 對	
JL-9816	120-QS		分光	50mm	2 只 / 對	圓形
JL-9817	120-QS		分光	100mm	2 只 / 對	圓形



100 × 50 mm



101



104



104B



104F



104-002



104-002B



104-002F



120 × 50 mm

攪拌均質機

Blender

定時攪拌均質機：7010 Series



目錄編號	JL-WA01	JL-WA02
型號	7010G	7010S
轉速 (rpm)	18000 , 22000	
電源	120V , 50/60 Hz	
備註	附 1.2L 耐熱玻璃杯 (CAC32)	附 1L 不銹鋼杯 (SS610)

二段式攪拌均質機：7011 Series



目錄編號	JL-WA03	JL-WA04
型號	7011G	7011S
轉速 (rpm)	18000 , 22000	
電源	120V , 50/60 Hz	
備註	附 1.2L 耐熱玻璃杯 (CAC32)	附 1L 不銹鋼杯 (SS610)

七段式攪拌均質機：7012 Series



目錄編號	JL-WA05	JL-WA06
型號	7012G	7012S
轉速 (rpm)	3500 , 7000 , 11500 , 14500 , 17000 , 19000 , 22000	
電源	120V , 50/60 Hz	
備註	附 1.2L 耐熱玻璃杯 (CAC32)	附 1L 不銹鋼杯 (SS610)

試管架

試管架

Test Tube Racks

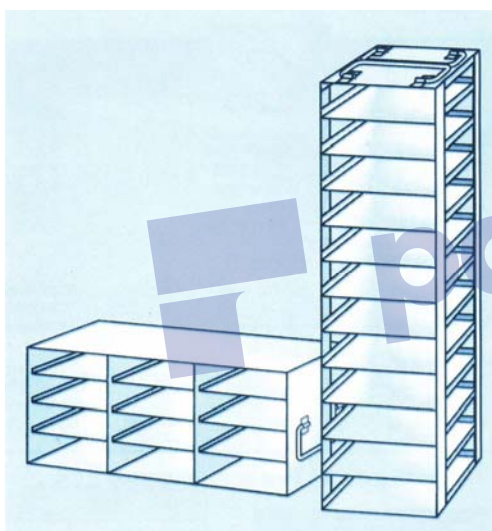


目錄編號	孔徑/mm	孔數
JL-T1440	14	40
JL-T1640	16	40
JL-T1840	18	40
JL-T2040	20	40
JL-T3208	32	8
JL-T1450	14	50
JL-T1650	16	50
JL-T1850	18	50
JL-T2050	20	50
JL-T3216	32	16

●其他規格可依客戶指定製作

冷凍紙盒架

Freezer Racks

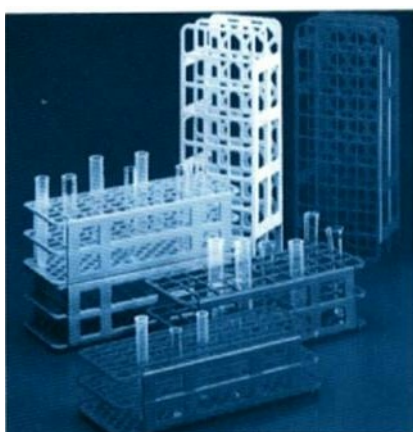


目錄編號	尺寸 (L×D×H) (mm)	排數	層數	型式
JL-F2007	14×14×43 mm	1	7	立式
JL-F2007	14×14×55 mm	1	9	立式
JL-F2010	14×14×61 mm	1	10	立式
JL-F2011	14×14×67 mm	1	11	立式
JL-F2034	43×14×29 mm	3	4	橫式
JL-F2035	43×14×35 mm	3	5	橫式
JL-F2045	57×14×29 mm	4	4	橫式
JL-F2045	57×14×35 mm	4	5	橫式

●其他規格可依客戶指定製作

PP 新型塑膠試管架

PP Test Tube Racks



目錄編號	管徑/mm	試管數	尺寸 (L×D×H) (mm)
JL-P1390	13	90	246×105×64 mm
JL-P1660	16	60	246×105×64 mm
JL-P2040	20	40	246×105×72 mm
JL-P2540	25	40	295×125×85 mm
JL-P3024	30	24	300×112×85 mm

●有紅、白、藍、黃四種顏色可供選擇

酸鹼測定儀

Products:

pH/mV/Temp benchtop meter with an extra large LCD display for ease of use. Features a splash proof and rugged case ideal for schools and universities. Features EEF, Electrode Efficiency Function, multiple buffers 4.00, 4.01, 6.86, 7.00, 9.18 & 10.0 and automatic slope, buffer and electrode offset recognition. Has power down memory backup and works on 6 AA batteries or 115/230 V AC adapters. CE Approved & ISO 9001 Certified.



JL-PH001

Features:

- Larger LCD Display
- Buffers Recognition
- Electrode Offset Recognition
- Electrode Slope Recognition
- Built In Buffer Temp. Coefficient
- Auto Lock
- Touch Keys With Audio Feedback
- Power Down Memory
- Battery/AC Adaptor
- Low Power Consumption
- Battery Low Indicator
- Percentage Of Power Supply Display

目錄編號： JL-PH001

Specifies:

Primary Specs

	Range	Resolution	Accuracy
pH	-2.00 to 20. pH	0.01pH	± 0.01 pH ± 1 LSD
ORP	-2000 to 2000 mV	1.0 mV	± 0.05% mV of rdg (range) ± 1 LSD
Temp	-10.0 to 120.0 °C	0.1 °C	± 0.5 °C ± 1 LSD

General:

pH Temp Compensation	Auto/Manual -10.0 to 120.0 °C
pH Buffer Recognition	(4.01,7.00,10.01) or (4.00,6.86,9.18)
pH Buffer Temp. Range	0 to 60 °C
pH Electrode Offset Recognition	± 90 mV at pH 7.00 or 6.86
pH Electrode slope Recognition	± 30% at pH 4.01,9.18 or 10.01
Input Impedance	>10exp(13) ohms
Power Supply	Batteries or AC adapter
Calibration Backup	EEPROM
Audio Feedback	All Touch Keys
End Point Sensing & Hold	Yes
LCD Size (pH/mV:Temp)	16 mm: 21 mm high LCD
Ambient Temp. Range	0 to 50 °C
Relative Humidity	Up to 95%
ATC Probe	Thermistor,10K ohm
Dimensions (W x D x H)	230 x 165 x 80 mm

電磁加熱攪拌器

JL-HM102



目錄編號： JL-HM102

Solid-state circuit for speed and heating control. Aluminum plate with pipe heater embedded. Heavy duty construction, capable of providing better, more effective stirring and heating.

JL-HM102-4



目錄編號： JL-HM102-4

Solid-state circuit for speed and heating control. Aluminum plate with pipe heater embedded. Heavy duty construction, capable of providing better, more effective stirring and heating.

JL-HM520



目錄編號： JL-HM520

LED digital display of r.p.m. and °C by selector. This type offers visible condition in operation. Stable stirring can be obtained during any stirring period

Specifications

Model	JL-HM102	JL-MH120-4	JL-MH520
Stirring capacity	50~3000 ml	50~3000ml	50~3000 ml
Speed (r.p.m.)	90~1500	90~1500	90~1500 ± 10
Motor	20W condenser motor	20W condenser motor	20W condenser motor
Effective top size	Ø150 m/m	160×190 m/m	Ø150 m/m
Max.temperature	350°C ± 2°C	350°C±2°C	350°C ± 2°C
Display			R.p.m. & °C By LED
Total wattage	520W	520W	520W
Power	110V/220V	110V/220V	110V/220V
Dimensions (mm)	L180×W200×H130	L180×W200×H130	L180×W200×H130
Stirrer bar	2.5cm×1ps; 4cm×1ps	2.5cm×1ps; 4cm×1ps	2.5cm×1ps; 4cm×1ps

定時器



定時器(單功能)

Timer Single Function

可前進及倒數計時

設定範圍：99分99秒

編號
JL-P001

PT-500



定時器(多功能)

Timer Multi Function

可前進，倒數計時

並具有設定時間及鬧鈴等裝置

設定範圍：99時99分99秒

編號
JL-P002

PT-501



血球計算盤

Counting Chamber

編號
JL-P003

PT-504



多功能計時器

Electronic Timer-Clock

可前進、倒數計時

附記憶、及時鐘功能

編號
JL-P004



計數器 (單鍵)

Lab Counter 1-key

編號
JL-DBC-1

PT-505

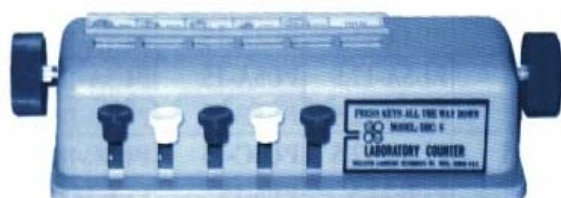


計數器 (二鍵)

Lab Counter 2-key

編號
JL-DBC-2

PT-506



計數器 (五鍵)

Lab Counter 5-key

編號
JL-DBC-5

PT-507



計數器 (八鍵)

Lab Counter 8-key

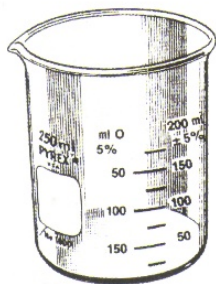
編號
JL-DBC-8

PT-508

美國 CORNING PYREX[®] 玻璃理化儀器

低型燒杯

附刻度，具嘴，耐溫



目錄編號	容量 ml	直徑 mm	高度 mm	刻度 ml	盒/箱
1000-10	10	25	32		12/48
1000-20	20	32	40	5	12/48
1000-30	30	35	53	10	12/48
1000-50	50	42	56	10	12/48
1000-100	100	50	72	10	12/48
1000-150	150	57	82	10	12/48
1000-250	250	68	90	25	12/48
1000-400	400	77	110	25	12/48
1000-600	600	90	124	50	6/36
1000-800	800	98	135	50	6/24
1000-1L	1000	108	158	50	6/24
1000-1XL	1500	121	166	100	4/16
1000-2L	2000	131	193	100	4/8
1000-3L	3000	146	216	125	1/6
1000-4L	4000	160	250	250	1/6

量筒

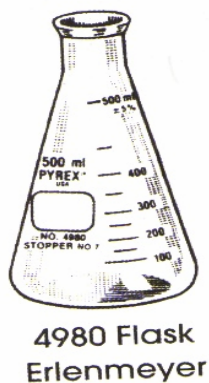
附紅色印刷底便於觀察，刻度，具嘴，護環，六角底座



目錄編號	容量/刻度 ml	ASTM 誤差± ml	管徑 mm	高度 mm	盒/箱
3046-10	10/0.1	0.2	13	179	2/24
3046-25	25/0.2	0.3	18	205	1/18
3046-50	50/1.0	0.5	24	238	1/18
3046-100	100/1.0	1.0	29	267	1/12
3046-250	250/2.0	2.0	39	353	1/12
3046-500	500/5.0	4	50	390	1/8
3042-1L	1000/10	6	64	465	1/1
3042-2L	2000/20	12	83	520	1/1

三角瓶

窄口，厚瓶口，刻度

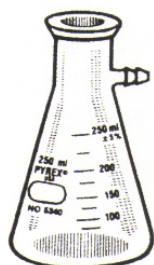


目錄編號	容量/刻度 ml	底徑 mm	高度 mm	刻度範圍 ml	盒/箱
4980-10	10/5	31	50	5-10	12
4980-25	25/5	41	65	10-25	12/48
4980-50	50/10	51	78	20-50	12/48
4980-125	125/25	67	114	50-125	12/48
4980-250	250/25	82	132	50-200	12/48
4980-300	300/25	89	144	100-300	12/48
4980-500	500/50	101	176	100-500	6/36
4980-1L	1000/50	129	216	250-1000	6/24
4980-2L	2000/200	160	268	600-1800	1/8
4980-4L	4000/500	206	360	1000-4000	1/4
4980-6L	6000/500	241	410	1500-6000	1/4

美國 CORNING PYREX[®] 玻璃理化儀器

抽氣瓶，過濾瓶

厚壁抽氣用，附刻度及側支



5340 Flask
Tubulation

目錄編號	容量/刻度 ml	底徑 mm	高度 mm	刻度範圍 ml	盒/箱
5340-250	250/25	84	146	75-250	6/18
5340-500	500/50	106	184	150-500	6/18
5340-1L	1000/50	137	238	300-1000	6/12
5340-2L	2000/200	168	292	600-2000	1/12
5340-4L	4000/500	198	356	1500-4000	1/6
5360-25	25/無	40	75	側管 8m/m	6/18
5360-50	50/無	51	85	側管 8m/m	6/18
5360-125	125/無	70	110	側管 8m/m	6/18

量瓶

附刻度，A 級，磨砂口附 PE 蓋



5642 Flask
Volumetric

目錄編號	容量/栓號 ml/\$No	球徑 mm	高度 mm	誤差± ml	盒/箱
5642-2	2/8	9	114	0.015	1
5642-5	5/8	26	91	0.02	1
5642-10	10/9	28	99	0.02	12
5642-25	25/9	40	121	0.03	6/12
5642-50	50/9	51	151	0.05	6/12
5642-100	100/13	60	181	0.08	6/12
5642-200	200/13	74	214	0.10	6/12
5642-250	250/16	78	252	0.12	6/12
5642-500	500/19	100	287	0.20	6/12
5642-1L	1000/22	125	342	0.30	1/6
5642-2L	2000/27	158	388	0.50	1/4

茶色量瓶

附刻度，A 級，避光，附磨砂蓋



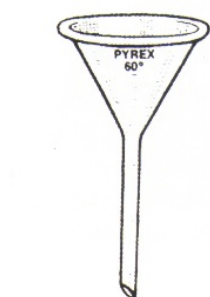
55640 Flask
Volumetric
Actinic

目錄編號	容量/栓號 ml/\$No	球徑 mm	高度 mm	誤差± ml	盒/箱
55640-10	10/9	28	99	0.02	12
55640-25	25/9	40	121	0.03	6/12
55640-50	50/9	51	151	0.05	6/12
55640-100	100/13	60	181	0.08	6/12
55640-250	250/16	78	252	0.12	6/12
55640-500	500/19	100	287	0.20	1

美國 CORNING PYREX[®] 玻璃理化儀器

漏斗

60°斜面，內附溝紋，可節省過濾時間

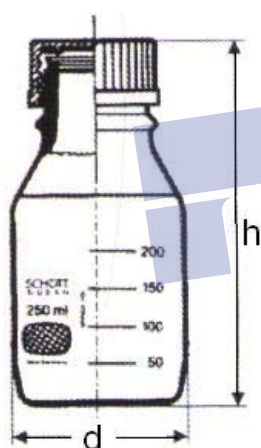


6160, 6180 Funnel

目錄編號	全長 mm	內口徑 mm	下管長 mm	下管徑 mm	箱/盒
6160-65	206	65	150	8	6/12
6160-75	214	75	150	8	12
6180-50	108	50	65	8	12/48
6180-65	121	65	65	8	12/48
6180-75	139	75	75	8	12/48
6180-100	190	100	100	9	6/24

血清瓶 (試藥瓶)

附刻度，PP 螺蓋及環、可高壓滅菌



目錄編號	容量 ml	底徑 mm	高度 mm	刻度 ml	個/盒
1395-25	25	36.5	70	5	10
1395-50	50	48	88	10	10
1395-100	100	56	100	20	10
1395-250	250	70	138	50	10
1395-500	500	86	176	100	10
1395-1L	1000	101	225	100	10
1395-2L	2000	136	262	200	10
1395-5L	5000	186	335	500	1
1395-10L	10000	234	410	1000	1

茶色血清瓶 (試藥瓶)

避光，螺蓋，附刻度，可高壓滅菌



目錄編號	容量 ml	底徑 mm	高度 mm	刻度 ml	個/盒
51395-100	100	56	100	20	4
51395-250	250	70	138	50	4
51395-500	500	86	176	100	4
51395-1L	1000	101	225	100	4

藥劑瓶、封蓋機、組織研磨器

藥劑瓶： 適用鋁蓋

Vial, Serum, Aluminum Seal



目錄編號	容量	OD×H	鋁蓋	包裝	備註
	ml	mm	mm	(小箱/大箱)	
JL-VS002	2	14×35	13	1440	台製
JL-VS005	5	23×39	20	126/2520	台製
JL-VS010	10	23×50	20	126/1764	台製
JL-VS020	20	30×60	20	59/885	台製
JL-VS030	30	30×70	20	576	台製
JL-VS100	100	52×94	20	32	台製

手動封蓋機： 封鋁蓋用

Hand Operated Crimper, Aluminum Seal



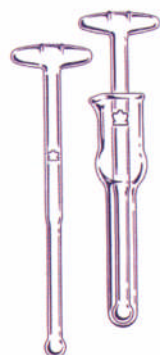
目錄編號	適用鋁蓋	包裝
	mm	箱
JL-HO008	8	1
JL-HO011	11	1
JL-HO013	13	1
JL-HO20	20	1

十字棒型組織研磨器：
Tenbroeck Tissue Grinder



目錄編號	容量	杵長×OD	管長×OD	包裝
	ml	mm	mm	(組/箱)
JL-TT002	2	160×50	100×30	1
JL-TT007	7	195×50	125×30	1
JL-TT015	15	250×65	157×38	1
JL-TT040	40	315×90	215×55	1

十字棒型組織研磨器：
Tenbroeck Tissue Grinder



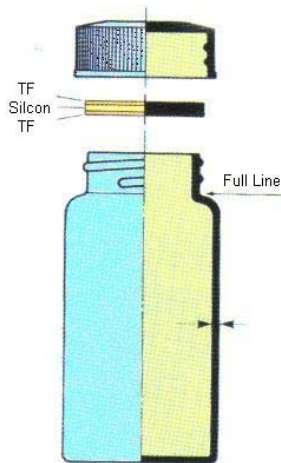
目錄編號	容量	A 杵間隙/B 杵間隙	l	包裝
	ml	in	mm	(組/箱)
JL-DT002	2	0.0030~0.0050/0.0005~0.0250	60	1
JL-DT007	7	0.0028~0.0047/0.0008~0.0022	125	1
JL-DT015	15	0.0035~0.0065/0.0010~0.0030	157	1
JL-DT040	40	0.0030~0.0060/0.0010~0.0030	215	1
JL-DT100	100	0.0020~0.1000/0.0005~0.0055	232	1



日本 Maruemu Corporation 玻璃樣本瓶，儲存瓶

透明液體樣本瓶-黑蓋

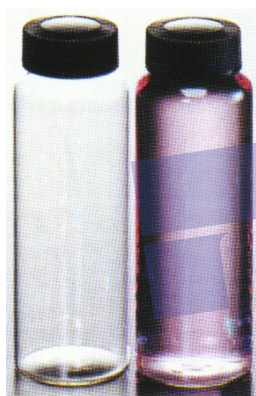
黑蓋附 TF 合成內墊，耐高低溫，抗化學藥劑，瓶蓋均可高壓滅菌



目錄編號	容量 ml	瓶徑 mm	瓶高 mm	口徑 mm	盒
V-1-W	1	10	32	4.5	200
V-1.5-W	1.5	11.7	32	4.5	200
V-4-W	4	15	45	7	100
V-5-W	5	16.5	45	7	100
V-10-W	10	21	50	10	100
V-13-W	13	24	50	15	50
V-19-W	19	27	55	15	50
V-28-W	28	30	65	15	50
V-50-W	50	35	78	20	50
V-110-W	110	40	120	20	50

茶色液體樣本瓶-黑蓋

避光，黑蓋附 TF 合成內墊，耐高低溫，抗化學藥劑，瓶蓋均可高壓滅菌



目錄編號	容量 ml	瓶徑 mm	瓶高 mm	口內徑 mm	盒 支
V-1-A	1	10	32	4.5	200
V-1.5-A	1.5	11.7	32	4.5	200
V-4-A	4	15	45	7	100
V-5-A	5	16.5	45	7	100
V-10-A	10	21	50	10	100
V-13-A	13	24	50	15	50
V-19-A	19	27	55	15	50
V-28-A	28	30	65	15	50
V-50-A	50	35	78	20	50
V-110-A	110	40	120	20	50

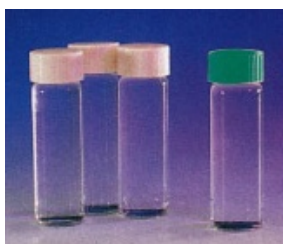
玻璃閃爍計數瓶

Vials, Scintillation, Glass, 20ml



目錄編號	容量 ml	外徑 mm	高 mm	大箱/小箱
JL-74500-20	20	28	61	100/500

Vials, Scintillation, Glass, 7ml



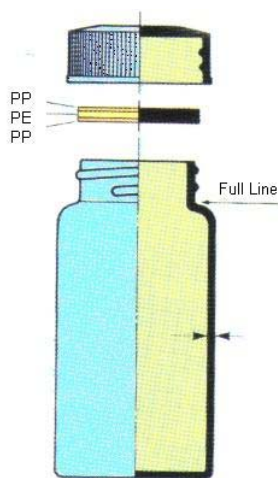
目錄編號	容量 ml	外徑 mm	高 mm	大箱/小箱
JL-74502-07	7	17	54	200/1000



日本 Maruemu Corporation 玻璃樣本瓶，儲存瓶

透明液體樣本瓶-白蓋

PP 白蓋及內墊耐熱 110°C



目錄編號	容量 ml	瓶徑 mm	瓶高 mm	口內徑 mm	盒 / 箱
S-1.6-W	1.6	11.7	35	5.5	200 / 5000
S-3.5-W	3.5	15	40	7	100 / 2800
S-4-W	4	16.5	40	7	100 / 2200
S-6-W	6	18	40	10	100 / 2000
S-10-W	10	21	50	10	100 / 1600
S-13.5-W	13.5	24	50	14.5	50 / 1000
S-20-W	20	27	55	14.5	50 / 800
S-30-W	30	30	65	14.5	50 / 600
S-50-W	50	50	78	20	50 / 500
S-110-W	110	110	120	20	50 / 300

茶色液體樣本瓶-白蓋

避光，PP 白蓋及內墊耐熱 110°C



目錄編號	容量 ml	瓶徑 mm	瓶高 mm	口內徑 mm	盒 / 箱
S-1.6-A	1.6	11.7	35	5.5	200 / 5000
S-3.5-A	3.5	15	40	7	100 / 2800
S-4-A	4	16.5	40	7	100 / 2200
S-6-A	6	18	40	10	100 / 2000
S-10-A	10	21	50	10	100 / 1600
S-13.5-A	13.5	24	50	14.5	50 / 1000
S-20-A	20	27	55	14.5	50 / 800
S-30-A	30	30	65	14.5	50 / 600
S-50-A	50	35	78	20	50 / 500
S-110-A	110	40	120	20	50 / 300

自動取樣瓶，PE 塞

Vial, Autosampler, PE Closure



目錄編號	容量 ml	外徑 mm	高 mm	小箱 / 大箱
JL-60831D-0	0.75	8	30	200/2000
JL-60831D-1	1	8	43	200/2000
JL-60831D-2	2	12	31	200/2000
JL-60831D-4	4	15	45	200/2000

染色壺

染色壺(橫式)



GS-003

目錄編號	長度	寬度	高度	片數	備註
GS-003	85mm	70mm	45mm	10 孔 20 片用	台製

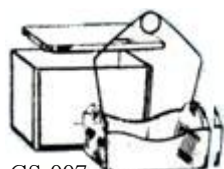
染色壺(立式塑蓋)



GS-006

目錄編號	長度	寬度	高度	片數	備註
GS-006	40mm	40mm	110mm	5 孔 10 片用	台製

染色壺(橫式玻璃內架)



GS-007

GS-008

目錄編號	品名	長度	寬度	高度	片數	備註
GS-007	染色壺	105mm	85mm	75mm	8 孔 16 片用	台製
GS-008	玻璃內架	90mm	65mm	45mm	8 孔 16 片用	

染色壺(橫式不銹鋼內架)



GS-010

GS-011

目錄編號	品名	長度	寬度	高度	片數	備註
GS-010	染色壺	125mm	100mm	75mm	30 片用	台製
GS-011	不銹鋼架	95mm	80mm	45mm	30 片用	美製

染色壺(立式不銹鋼內架)



GS-012

GS-013



目錄編號	品名	長度	寬度	高度	片數	備註
GS-012	染色壺	90mm	45mm	100mm	15 片用	台製(日式)
GS-013	不銹鋼架	70mm	30mm	70mm	15 片用	

染色壺(立式)



GS-014

目錄編號	長度	寬度	高度	片數	備註
GS-014	90mm	45mm	90mm	10 孔 20 片用	台製

實驗室用彩色膠帶



實驗室用彩色膠帶

TimeMed 彩色膠帶具有自黏性，
非常適合在實驗室裡當作
各種不同的標記
而且具有抗油、防水、耐酸的特性
其溫度適用範圍為：-10°F 到+250°F
(-23°C 到+121°C)
各種書寫筆皆可在膠帶上書寫

編號	長度/寬度	顏色	編號	長度/寬度
JL-1W	12.7M/1.9cm	1 白	JL-2W	55M/1.9cm
JL-1Y	12.7M/1.9cm	2 黃	JL-2Y	55M/1.9cm
JL-1G	12.7M/1.9cm	3 綠	JL-2G	55M/1.9cm
JL-1P	12.7M/1.9cm	4 粉紅	JL-2P	55M/1.9cm
JL-1R	12.7M/1.9cm	5 紅	JL-2R	55M/1.9cm
JL-1O	12.7M/1.9cm	6 橙	JL-2O	55M/1.9cm
JL-1B	12.7M/1.9cm	7 藍	JL-2B	55M/1.9cm
JL-1.11	12.7M/1.9cm	11 玫瑰紅	JL-2.11	55M/1.9cm
JL-1.13	12.7M/1.9cm	13 深紫	JL-2.13	55M/1.9cm
JL-1.17	12.7M/1.9cm	17 蘋果綠	JL-2.17	55M/1.9cm
編號	品名		編號	品名
JL-11	小膠帶座		JL-21	大膠帶座
JL-01	單一膠座			

攪拌子

強力八角型攪拌子

磁性特弦，中間環狀突起，直徑較粗，攪拌時穩定，適合實驗室使用。

Octagon, Teflon with molded pivoting.

目錄編號	長度 (英吋)	直徑(英吋)	備註(公制)
JL-19011	1/2"	5/16"	(12.7×8 mm)
JL-19012	5/8"	5/16"	(15.9×8 mm)
JL-19014	1"	5/16"	(25.4×8 mm)
JL-19017	1 1/2"	5/16"	(38.1×8 mm)
JL-19019	2"	3/8"	(50.8×9.5 mm)
JL-19020	2 1/2"	3/8"	(63.5×9.5 mm)

強力八角型攪拌子組合 目錄編號： JL-19029

塑膠分格盒裝，尺寸齊全，使用方便，儲存容易，不易遺失，共有 12 個，規格如上表每款各二個。

Convenient multiple Spinbars assortment .

直棒型攪拌子

公制規格，一般實驗室用。

Metric Polygon , Teflon .

目錄編號	長度 (mm)	直徑 (mm)
JL-19310	6	3
JL-19311	6	3
JL-19312	10	6
JL-19313	15	6
JL-19314	20	8
JL-19315	25	8
JL-19316	30	8
JL-19317	40	8
JL-19318	50	8
JL-19319	60	7
JL-19320	70	10
JL-19321	80	10

直棒型攪拌子組合 目錄編號： JL-19039

整盒的攪拌子，各種尺寸齊全，使用方便，儲放容易，不易遺失，有一分格塑膠盒裝，美觀大方，每盒共有 18 個，規格如上表每款各二個。

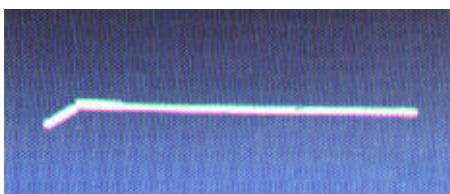
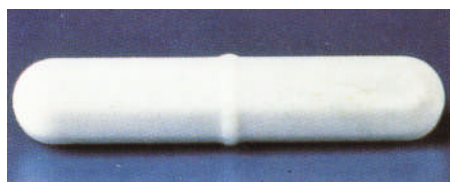
Convenient multiple Spinbars assortment.

Teflon 膠半子吸取棒，硬棒式 Retriever

目錄編號： JL-19082

全部 PTFE 製，耐化學性佳，硬棒式。吸附部份 Ø11×62 mm (長)。

Retriever, for stir bars, magnetic, one end has a moulded in magnet.



BD Diagnostics– Preanalytical Systems

Venous Products

BD Vacutainer® Blood Collection Tubes

BD Vacutainer® Blood Collection Tubes are clinically proven and supported with numerous clinical studies on a vast array of analytes to document the efficacy, performance characteristics, and ease of use of our tubes. At BD, we understand that it's not just a test... it's a patient, and the accuracy of your test result is what matters most.



BD Vacutainer® SST™ Tubes (Red/Gray 紅/灰 迷彩)

BD Vacutainer® SST™ Tubes contain spray-coated silica to aid in clotting and a polymer gel for serum separation. Samples processed in these tubes are used for serum determinations in chemistry and blood donor screening. BD Vacutainer® SST™ Tubes provide an efficient means of serum sample preparation and help to improve laboratory workflow.



Red/Gray

Reference Number	Plastic (P)	Tube Size (mm)	Draw Volume (mL)	Closure Type/ Color	Label Type	Additive/ Concentration	Packaging Box/ Case Quantities
367988	P	16 x 100	8.5	Conventional Red/ Gray	Paper	Clot Activator/ Polymer Gel	100/1000

BD Vacutainer® Citrate Tubes (Blue 藍)

BD Vacutainer® Citrate Tubes with 3.2% buffered sodium citrate solution are used for routine coagulation studies.



Blue

Reference Number	Plastic (P)	Tube Size (mm)	Draw Volume (mL)	Closure Type/ Color	Label Type	Additive/ Concentration	Packaging Box/ Case Quantities
363083	P	13 x 75	2.7	BD Hemogard™/ Lt. Blue	Paper	Buffered Sodium Citrate (0.109M, 3.2%)	100/1000

BD Vacutainer® EDTA Tubes (Lavender 紫)

BD Vacutainer® spray-coated EDTA Tubes are used for whole blood hematology determinations, immunohematology testing, and blood donor screening.*



Lavender

Reference Number	Plastic (P)	Tube Size (mm)	Draw Volume (mL)	Closure Type/ Color	Label Type	Additive/ Concentration	Packaging Box/ Case Quantities
367844	P	13 x 75	4.0	BD Hemogard™/ Lavender	Paper	K ₂ EDTA 7.2mg	100/1000
366643	P	16 x 100	10.0	BD Hemogard™/ Lavender	See Thru	K ₂ EDTA 18.0mg	100/1000

BD Vacutainer® Heparin Tubes (Green 綠)

BD Vacutainer® Heparin Tubes are spray-coated with either lithium heparin or sodium heparin. Samples collected in these tubes are used for plasma determinations in chemistry.



Green

Reference Number	Plastic (P)	Tube Size (mm)	Draw Volume (mL)	Closure Type/ Color	Label Type	Additive/ Concentration	Packaging Box/ Case Quantities
367871	P	13 x 75	4.0	BD Hemogard™/ Green	Paper	Sodium Heparin 68 USP Units	100/1000
367874	P	16 x 100	10.0	Conventional/ Green	Paper	Sodium Heparin 143 USP Units	100/1000

BD Vacutainer® Serum Tubes (Red 紅)

BD Vacutainer® Plus Plastic Serum Tubes have spray-coated silica and are used for serum determinations in chemistry. Samples processed in these tubes may also be used for routine blood donor screening, immunohematology, and diagnostic testing of serum for infectious disease.*



Red

Reference Number	Plastic (P)	Tube Size (mm)	Draw Volume (mL)	Closure Type/ Color	Label Type	Additive/ Concentration	Packaging Box/ Case Quantities
367820	P	16 x 100	10.0	Conventional/Red	Paper	Clot Activator Silicone Coated	100/1000

耗材附錄 1

目錄編號	品 名	規 格	包 裝	備 註
JL-MD101	冷凍切片膠	118 ml	12 瓶/箱	Sakura 日本
JL-MD102	封片膠	100 ml	12 瓶/箱	Assistent 德國
JL-MD103	封片膠	500 ml	6 瓶/箱	Assistent 德國
JL-MD104	Diff Quick	500 ml×3 瓶	1 組/盒	Sysmex 日本
JL-MD105	油鏡油	100 ml		Merk
JL-MD106	鐵酸 4%	10 ml		美國
JL-MD107	鐵酸 (粉末)	1 g		美國
JL-MD108	Fluron (避驅劑)	1 L		I.C.I.
JL-MD109	福馬林 10%	20 L		日本
JL-MD110	來舒消毒劑	4 L	4 桶/箱	美國
JL-MD111	來舒噴劑	18 oz.	12 瓶/箱	美國
JL-MD112	優碘	4 L	4 桶/箱	台灣(中化)
JL-MD113	舒泰	5 c.c.		法
JL-MD114	若夢 2%	25 c.c.		德國 (拜耳)
JL-MD115	Heparin	5000 unit×5 ml	10 瓶/盒	
JL-MD116	Isoflurane	100 ml	6 瓶/箱	美國
JL-MD117	Hematoxylin	25 g		Merk
JL-MD118	Hematoxylin	500 ml		Merk
JL-MD119	乙醚	500 ml	12 瓶/箱	日本
JL-MD120	乙醚	4 L		日本
JL-MD121	無水酒精	500 ml		日本
JL-MD122	無水酒精	4 L		日本
JL-MD123	變性酒精	500 ml		台灣
JL-MD124	變性酒精	20 L		台灣
JL-MD125	藥用酒精 95%	500 ml		台灣
JL-MD126	藥用酒精 95%	20 L		台灣
JL-MD127	樟腦粉	1 磅	20 包/箱	台灣
JL-MD128	乾燥劑	1 kg	10 kg/桶	台灣
JL-MD129	玻璃清潔劑	5 L		美國
JL-MD130	凡士林	500g		台灣
JL-MD131	包埋臘	1kg		美國
JL-MD132	老鼠飼料	10kg		台灣
JL-MD133	兔子飼料	20kg		台灣

耗材附錄 2

目錄編號	品 名	規 格	包 裝	備 註
JL-MD201	防護衣	連身式	100 件/箱	含帽、鞋套
JL-MD202	防護衣	兩截式	50 件/箱	
JL-MD203	鞋套		100 個/包	
JL-MD204	防護帽		100 個/包	
JL-MD205	手術衣	半身	100 件/箱	
JL-MD206	紙口罩		100 個/盒	
JL-MD207	不織布口罩		50 個/盒	
JL-MD208	活性炭口罩		50 個/盒	
JL-MD209	立體活性炭口罩		24 個/箱	3M
JL-MD210	N95 口罩		32 個/盒	3M
JL-MD211	乳膠手套		100 隻/盒	S.M.L
JL-MD212	矽膠手套		100 隻/盒	S.M.L
JL-MD213	PE 手套		100 隻/盒	M
JL-MD214	滅菌手術手套	6 1/2、7、7 1/2、8	24 雙/盒	
JL-MD215	脫脂棉			
JL-MD216	棉花球			
JL-MD217	棉花棒	6"	1200 支/箱	
JL-MD218	紗布塊	2" × 2"	100 片/包	
JL-MD219	紗布塊	3" × 3"	100 片/包	
JL-MD220	紗布塊	4" × 4"	100 片/包	
JL-MD221	滅菌紗布塊	2" × 2"	10 片/包	
JL-MD222	滅菌紗布塊	3" × 3"	10 片/包	
JL-MD223	滅菌紗布塊	4" × 4"	10 片/包	
JL-MD224	紗布疋	20 支紗		
JL-MD225	絆創膏	3" × 5 yards	25 捲/盒	百合牌
JL-MD226	彈性繃帶	1"	48 捲/盒	
JL-MD227	彈性繃帶	2"	36 捲/盒	
JL-MD228	彈性繃帶	3"	32 捲/盒	
JL-MD229	彈性繃帶	4"	24 捲/盒	
JL-MD230	透氣膠布	1/2"	24 捲/盒	
JL-MD231	透氣膠布	1"	12 捲/盒	
JL-MD232	透氣膠布	2"	6 捲/盒	
JL-MD233	紗布繃帶		20 捲/盒	

耗材附錄 3

目錄編號	品 名	規 格	包 裝	備 註
JL-MD301	血球計算盤			美國
JL-MD302	磨砂載玻片		50 片/盒	台灣
JL-MD303	載玻片		50 片/盒	台灣
JL-MD304	蓋玻片	18×18 (mm)	1000 片/盒	德國
JL-MD305	蓋玻片	22×22 (mm)	1000 片/盒	德國
JL-MD306	蓋玻片	24×32 (mm)	1000 片/盒	德國
JL-MD307	蓋玻片	24×40 (mm)	1000 片/盒	德國
JL-MD308	蓋玻片	24×50 (mm)	1000 片/盒	德國
JL-MD309	蓋玻片	24×60 (mm)	1000 片/盒	德國
JL-MD310	凹槽載玻片		50 片/盒	台灣
JL-MD311	蛋白膠玻片		72 片/盒	德國
JL-MD312	圓形蓋玻片	Ø 8 mm	1000 片/盒	德國
JL-MD313	圓形蓋玻片	Ø10 mm	1000 片/盒	德國
JL-MD314	圓形蓋玻片	Ø12 mm	1000 片/盒	德國
JL-MD315	圓形蓋玻片	Ø15 mm	1000 片/盒	德國
JL-MD316	巴斯德滴管	5 吋	250 支/盒	Kimble
JL-MD317	巴斯德滴管	9 吋	250 支/盒	Kimble
JL-MD318	玻璃試管	18×150 (mm)	250 支/盒	Kimble
JL-MD319	玻璃試管	16×125 (mm)	250 支/盒	Kimble
JL-MD320	玻璃試管	13×100 (mm)	250 支/盒	Kimble
JL-MD321	玻片保存盒		可裝 100 片	
JL-MD322	玻片保存盒		可裝 25 片	
JL-MD323	玻片紙夾		可裝 24 片	
JL-MD324	包埋夾		250 個/包	
JL-MD325	微量離心管	0.5 c.c.	1000 支/包	
JL-MD326	微量離心管	1.7 c.c.	1000 支/包	
JL-MD327	尖底離心管	2 ml	1000 支/包	
JL-MD328	尖底離心管	15 ml	500 支/箱	
JL-MD329	尖底離心管	50 ml	300 支/箱	
JL-MD330	冷凍小瓶	2 ml	500 支/包	
JL-MD331	塑膠培養皿	5.5 cm	1200 個/箱	
JL-MD332	塑膠培養皿	9 cm	500 個/箱	
JL-MD333	塑膠培養皿	15 cm	180 個/箱	

耗材附錄 4

目錄編號	品 名	規 格	包 裝	備 註
JL-MD401	針筒	1 c.c.(26G)	300 支/盒	PF
JL-MD402	針筒	2.5 c.c.(23G)	300 支/盒	PF
JL-MD403	針筒	5 c.c.(23G)	200 支/盒	PF
JL-MD404	針筒	10 c.c.(w/o)	100 支/盒	PF
JL-MD405	針筒	20 c.c.(w/o)	100 支/盒	PF
JL-MD406	針筒	30 c.c.(w/o)	100 支/盒	PF
JL-MD407	針筒	50 c.c.(w/o)	50 支/盒	PF
JL-MD408	胰島素針	0.3	100 支/盒	Terumo
JL-MD409	胰島素針	0.5	100 支/盒	Terumo
JL-MD410	胰島素針	1	100 支/盒	Terumo
JL-MD411	三路活栓		50 個/盒	Top
JL-MD412	針頭	18G-27G	100 支/盒	
JL-MD413	血糖採血針	30G	100 支/盒	
JL-MD414	採血片		200 支/盒	
JL-MD415	採血筆			
JL-MD416	酒精棉片		100 片/盒	
JL-MD417	頭皮針	22G-27G	50 支/盒	
JL-MD418	靜脈留置針	18G-24G	50 支/盒	
JL-MD419	注射帽		50 個/盒	
JL-MD420	輸液套(大人)	75 滴/ml	50 支/盒	
JL-MD421	輸液套(小孩)	50 滴/ml	50 支/盒	
JL-MD422	輸血套		50 支/盒	
JL-MD423	輸血袋.	250c.c	10 個/盒	
JL-MD424	輸血袋.	500c.c	10 個/盒	
JL-MD425	採血器 5 c.c.	含塑膠珠/無抗凝	200 支/盒	台灣
JL-MD426	採血器 10 c.c.	含塑膠珠/無抗凝	100 支/盒	台灣
JL-MD427	White Tip	10ul	1000 支/包	SSI
JL-MD428	Yellow Tip	250ul	1000 支/包	SSI
JL-MD429	Blue Tip	1000ul	1000 支/包	SSI
JL-MD430	進口採血器 2.7 c.c.	含 EDTA/抗凝	500 支/箱	德國 Sarstedt
JL-MD431	進口採血器 9 c.c.	含 EDTA/抗凝	500 支/箱	德國 Sarstedt
JL-MD432	進口採血器 9 c.c.	含塑膠珠/無抗凝	500 支/箱	
JL-MD433	組織切片刀	S-35	50 片/盒	Feather

耗材附錄 5

目錄編號	品 名	規 格	包 裝	備 註
JL-MD501	塑膠石英比色管	1.5c.c.	100 個/盒	
JL-MD502	塑膠石英比色管	4c.c.	100 個/盒	
JL-MD503	冷凍紙盒	100 孔		
JL-MD504	冷凍紙盒	81 孔		
JL-MD505	拭淨紙(小)	5" × 8"	260 張/盒	
JL-MD506	拭淨紙(大)	15" × 17"	140 張/盒	
JL-MD507	抗污紙墊	55cm×100M		台灣
JL-MD508	抗污紙墊(厚)	50cm×12.5M		美國
JL-MD509	秤藥紙	6cm×6cm		
JL-MD510	秤藥紙	10cm×10cm		
JL-MD511	秤藥紙	12cm×12cm		
JL-MD512	秤藥皿 5ml	43×43×8 mm	100 個/包	
JL-MD513	秤藥皿 30ml	56×85×14.5 mm	100 個/包	
JL-MD514	秤藥皿 100ml	78.5×78.5×23 mm	100 個/包	
JL-MD515	秤藥皿 250ml	134×134×23 mm	100 個/包	
JL-MD516	鋁箔紙	長度 75 ft		
JL-MD517	封口膜	10cm×38M		
JL-MD518	滅菌袋	6" × 8"		
JL-MD519	滅菌袋	7" × 10"		
JL-MD520	滅菌袋	8" × 10"		
JL-MD521	滅菌袋	8" × 12"		
JL-MD522	滅菌袋	9" × 14"		
JL-MD523	滅菌袋	10" × 15"		
JL-MD524	滅菌袋	11" × 18"		
JL-MD525	滅菌袋	12" × 18"		
JL-MD526	消毒管袋	2" ~ 12"		
JL-MD527	滅菌指示袋	1/2" ~ 1"		
JL-MD528	橡皮管	4# ~ 12#		
JL-MD529	各式矽膠管			
JL-MD530	各式刷子			
JL-MD531	瓷乳鉢 (附棒)	9 cm		
JL-MD532	瓷乳鉢 (附棒)	12 cm		
JL-MD533	瓷乳鉢 (附棒)	15 cm		

另有醫療器材門市服務及相關產品



輪椅

規格說明:

1. 骨架主體:管徑 1",側架由管徑 7/8"製成。
2. 座寬 18",座深 16",輪椅重量 19 公斤。
3. 最大承載重量 100 公斤。

功能特色:

1. 固定扶手、背可折及固定腳之電鍍鐵質輪椅。
2. 可收合式骨架設計。
3. 前輪 8"之硬胎,後輪 24"PU 胎,附手扶圈。
4. 適合短期受傷者使用。



馬桶椅

產品說明：

1. 折疊收納設計，不佔空間
2. 活動式便器桶，清洗方便
3. 鋁合金材質，重量輕不易生銹

不銹剛四腳拐



腋下拐



助行器

口型



R 型



腕式

電子血壓計



手臂式



血糖計

