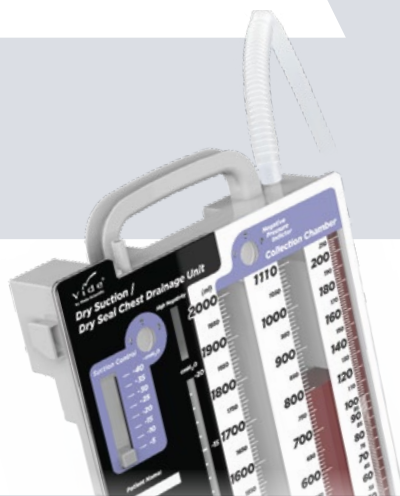


ALLEVA MEDICAL

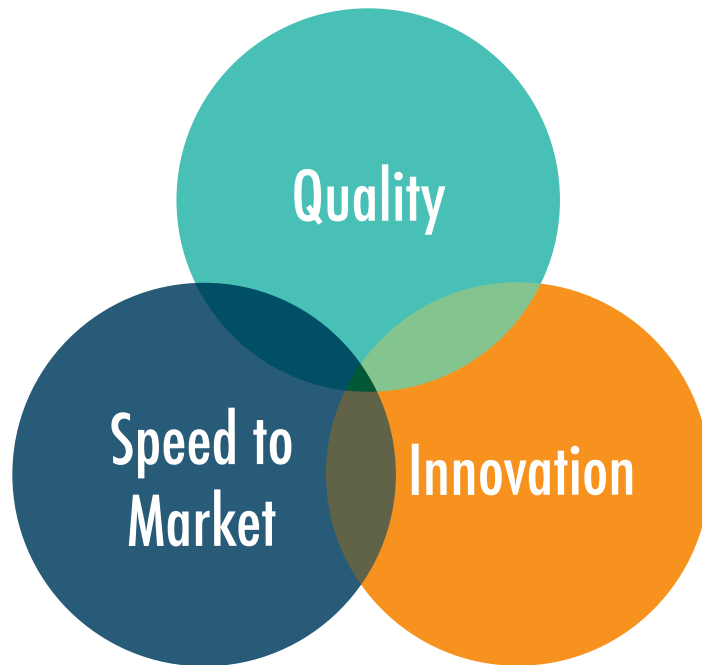


About Alleva Medical

Alleva Medical, formerly known to our customers as Medu-Scientific Ltd, is a comprehensive designer, developer and manufacturer of hospital disposable products and electronic therapeutic devices. Since our founding, our team has accumulated vast experience in providing product development and manufacturing services to the medical and healthcare industries. A vertically-integrated operation capable of managing turn-key product development and complex manufacturing logistics enables our valued clients to offer their products in a reliable, cost-effective and timely manner.

Our relentless commitment to **quality, speed to market and innovation** forms the basis of our daily work and long-term strategy. Whether it is developing our specialty drainage-related medical devices or managing contract manufacturing projects, we are devoted to performing our work in the highest quality and the most resourceful way.

Inspired to alleviate patient's sufferings and symptoms, our progressive product offerings focus on medical drainage related device. Our products are developed with users in mind – we strive to build medical devices that have intuitive, simple user requirements so user error or confusion can be eliminated.



Improving Care with Reliable Products

At Alleva, we take the quality of our medical products seriously. Our product development work is governed by a thorough quality management system and all our products are the result of rigorous design and careful, controlled reliability testing. Understanding the healthcare setting in which our product is used is the core driving force of our improvement.

Our facility and process are designed to meet international quality standards in the USA, Europe, Japan and China. We are registered with CE, the FDA and the CFDA. We are also certified in ISO 13485 and ISO 9001. We do not just make products, we insist on making the product the right way. For us, product reliability is not a wishful pursuit, but an ingrained obligation.



Our Products

Focusing on linking clinical needs with reliable and innovative manufacturing, Alleva Medical strives to provide the medical profession with cost-effective, ergonomic, and value-adding products. Globally, our products are relied upon by practitioners to deliver better quality healthcare. To date, Alleva Medical has developed a wide gamut of proprietary products and hospital supplies.



Clinical Areas

Alleva Medical has selectively focused our product catalog into several major clinical areas. A predominant number of areas is relating to medical drainage – NPWT, thoracic drainage, surgical suction – leveraging our familiarity with internationally-accepted standards and engineering knowledge. At the same time, we also provide consumable products that assist everyday clinical operation :



Negative Pressure Wound Therapy

Introducing the **extriCARE®** negative pressure wound therapy line to our family, we offer two mobile pump units with a wide variety of anatomically-fitted dressings. All our **extriCARE®** products are FDA and CE - approved. Simplicity and ease-of-use are what our customers value in our **extriCARE®** products.



Thoracic Drainage

The choice of use for a chest drain could affect patient outcome, a fact that is often overlooked. We saw an opportunity to improve on current drains in the market and the results are two attractive chest drains – an underwater seal drain and a completely dry drain. Through careful marketing and clinical research, we designed our drains to provide maximum safety for patient and user.

Suction Device and Fluid Waste Management

Assisting medical professions in managing fluid waste during medical procedures and alleviating patients from everyday aspiration difficulties, our product line-up comprises of Portable Suction Devices, Receptacle Canisters, Suction Liners, Solidifiers and a wide range of accessories.



Sharps Management System

Medical professions should never be exposed to unnecessary risk of needle injury. We offer a variety of different sizes of BS7320/ASTM-compliant sharp containers that help reduce this risk.



Feeding Care and Nutritional Therapy

From neonatal feeding to nutritional therapy for the disabled, we offer a series of accessories, such as Feeding Bags, Oral Syringes, and Feeding Tubes, that facilitate the feeding process.



Hospital Consumables

Personal protective equipment, specimen containers, incontinence apparatus – items that may not receive a lot of clinical attention but are essential to the daily operation of a successful healthcare institution. We offer cost-effective products in these areas that would help drive cost down.



ODM / OEM Product and Services

With its wholly-owned production facilities, decades of manufacturing experience, and a great team of mechanical and electrical engineers, Alleva Medical boasts a comprehensive range of development and manufacturing capabilities that are ideal for a contract manufacturing partner. **Bring us your ideas.** What sets us apart from other OEM service is that **we understand the clinical values** of your product. In understanding how your product will be used, we will work collaboratively to help refining your concept.

Creating a trusting partnership. Alleva Medical has always treated **Intellectual Property** with the utmost amount of care and respect. Your ideas will remain to be yours. Our interest is to help our clients realize their products and we have gained trust from our current clients with the way we handle intellectual property.

Selected Clinical Areas where We Have Served as an ODM / OEM Partner:

- Anesthesiology and Intubation
- Breast Pumps and Feeding Accessories
- Muscle and Skeletal Rehabilitation Therapy (TENS)
- Pneumatic Compression Therapy

Redefining the “D” in ODM: Design and Development

Product Design & Prototyping

Our product design group are well versed in Solid Works, Pro-E and Autocad design software. With our knowledge in plastics and material science, we are apt in providing consultation on material selection that optimizes the performance of your product. In addition, we also house an electronics design group that are well experienced in medical electronics design. Both mechanical and electronics group offer an in-house rapid-prototype service – a product idea can easily be tested before any tooling investment is made.

Tooling Fabrication & Qualification

Our tooling shop is equipped with state-of-the-art EDM and wire-cut machines capable of cutting steel with precision up to 0.01mm. We can build tool that can reach SPI Class 101. Once a tool is completed, our own coordinate measurement system will be used intensively to verify the accuracy of the dimensions.

Software Development & Validation

The quality of the software development could often make or break a device regulatory filing. Our software engineering team follows strictly IEC62304 standards to develop our embedded software. We offer services to our customers to define software requirements, assess risk levels, and execute validation protocols.

Test Method Development and Verification

Reliability is the key to successful subsequent manufacturing. At Alleva, we place a heavy emphasis on defining and executing the proper test method as reflected by our investments into sophisticated testing equipment. Employing statistical method to validate all our testing and production fixture helps us eliminate uncertainty during mass production.

Packaging Validation

An oft-overlooked aspect, packaging integrity has huge implications on the reliability of medical device. Our development team is familiar with ISO11607 and other packaging standards so we can provide instant suggestion for optimal packaging.

Sterilization Validation

For products requirement sterilization, we help our customers to undertake the necessary EtO sterilization validation, carried out according to ISO11135 standards.

The “M” in OEM: Making Your Products

Whether it is an Alleva Medical – branded product or an OEM project, manufacturing is performed in our facility according to ISO13485 and US FDA CFR Title 21 requirements.

Plastic Injection Molding and Processing – One of the strongest fortes of Alleva Medical is our range of plastic molding machines. Our current line-up of injection molding machines range from 10 to 1300 tons, served with central feeding system and desiccant dryer for processing moisture sensitive resins. In addition, we also house a number of blow molding and soft tube extrusion machines. Once parts are molded, jointing could be done with one of our high-frequency or ultrasonic machines.

Electronics Assembly – All our SMT, IC-bonding, and PCB assembly are performed under a controlled environment that complies with IPC-A-610 Class 2 standards. Our Automatic Optical Inspection (AOI) machine is used to initially detect missing components or soldering defects, before the PCB board is subjected to further verification testing.

Optics – Our expertise in glass and plastic optical items spans from tooling to mass production. We have an in-house lineup of grinding, polishing and coating machines for clients looking for manufacturing of biomedical optics.

Metal Fabrication – Our metal divisions are skilled in metal stamping, welding and roll forms. We also house automatic lathes machine for precision parts.

Clean Room Injection Molding and Assembly – Injection molding and entire product assembly are possible in our ISO Class 8 cleanroom. Our microbiology lab performs regular bioburden monitor on the cleanroom – so that initial product sterility can be assured.

Product Finishing – Product outlook is as vital as functionality in today’s ultracompetitive market. Our in-house decoration capabilities consist of: In-Mold Labeling, Electrostatic Powder Spraying, Metallic / Hand Spraying, Silk / Pad / Rotation Stamp Printing, 2-Shot Injection, Over-Molding, Heat / Water Transfer Labeling.

Traceability – In our world of medical device manufacturing, traceability of raw materials, semi-finished components and finished products is paramount. We achieve this through batch lot recording, serial number imprinted to components (eg PCB), and in-line UDI barcoding generation. From a lot or serial number of the finished product, we can trace all the way back to raw material source.

Sterilization – EtO and Gamma sterilization services are possible with our contract manufacturing services.



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All dimensions, weights, colours and contents may vary.

ex
extriCARE®

Negative
Pressure Wound Therapy
Dressings



Negative Pressure Wound Therapy System

extriCARE® 2400 (MI391)

Negative Pressure Wound Therapy System

Product Overview

The **extriCARE® 2400** pump is a lightweight, portable, battery-powered negative pressure wound therapy pump.

This device, used in conjunction with our anatomically fitted line of wound dressings, may promote wound healing through the drainage and removal of wound exudates infectious material, and tissue debris from the wound bed using continuous and/or intermittent negative pressure.

Features and Benefits:



Effective: Powerful negative pressure, may promote faster wound healing



Reliable: Rechargeable battery, 30 hours of continuous battery life with a full charge



Safe: Airtight, disposable canisters that come in two sizes, gelling agent solidifies wound exudates

Device Specifications:

Weight:	8.6 oz.
Battery Type:	Lithium (rechargeable)
Vacuum Modes:	Continuous or intermittent
Charging Time:	< 3.5 hours
Dimensions:	Length: 3.35" (8.5 cm) Height: 5.67" (14.4 cm) Width: 1.46" (3.7 cm)
Input:	100-240 V 50/60 Hz 0.4 A



extriCARE® 3600 (MI390)

Negative Pressure Wound Therapy System

Product Overview

The **extriCARE® 3600** Negative Pressure Wound Therapy (NPWT) device is a portable, battery powered pump designed for use in hospitals, wound care centers, and other medical facilities.

The **extriCARE® 3600**, used in conjunction with our anatomically fitted line of wound dressings, may promote wound healing through the drainage and removal of wound exudates, infectious material, and tissue debris from the wound bed using continuous and/or intermittent negative pressure.

Features and Benefits:



Versatile: High-capacity, high flow pump, offers maximum care.



Powerful Long lasting rechargeable battery may last for up to 24 hours of treatment.



Easy to Use: Simple operation and user friendly interface.

Device Specifications:

Weight:	2.87 lbs (1.3kg)
Battery Type:	Lithium (rechargeable)
Vacuum Modes:	Continuous or intermittent
Charging Time:	< 5 hours
Dimensions:	Length: 6.7" (17cm) Height: 5.1" (13cm) Depth: 4.3" (11cm)
Input:	100-240 V 50/60 Hz 1.5 A



Negative Pressure Wound Therapy System

extriCARE® Dressings

Negative Pressure Wound Therapy System

Dressings Overview

Our anatomically fitted dressings come in a variety of sizes to fit most needs. They feature a non-adhesive contact layer which can be applied directly to the wound bed. This layer is centered on an adhesive film which creates a tight seal, and may promote healing. A drainage tube connects each dressing to a canister connected to our pump to remove wound material. Our foam dressings come in two sizes in a kit that includes adhesive film, connector tubing, and a suction bell.

Features and Benefits:



Versatile: Available in many sizes, can be used with all extriCARE® pumps.



Simple: Easy to use, quick application



Effective: Creates a tight seal, important for creating negative pressure for treatment of wounds.



Extra Large Oval
EC2400-IM
(ST394)



Small Oval
EC2400-SO
(ST391)



Mini Oval
EC2400-MN
(ST390)



Large Oval
EC2400-LO
(ST392)



Sacral
EC2400-S
(ST393)



Foot
EC2400-F
(ST395)



Large Foam Dressing
EC-FOAM-L
(ST397)



Small Foam Dressing
EC-FOAM-S
(ST396)



Chest Drainage



Three-Chamber Water Seal Chest Drain





Product Code: ST380

Vide®'s Water Seal Chest Drainage Unit is a 2,000ml sterile disposable three-chamber chest drain. It is designed as a single collection unit used to remove air and fluid from a patient's intrapleural cavity, as a result of pneumothorax, hemothorax, mediastinal shift or other complications that affect the normal breathing resulting from a loss in intrapleural negative pressure.

Safe • Sturdy • Ergonomic The ST380 chest drain can be used as a gravity drain or with a vacuum source.



Features and Benefits:

- 
Self Sealing Sampling Port (C)
 Direct sample extraction by 24Ga needle/syringe through self-sealing port.
- 
Reliable 3-Column Collection Chambers
 - 1ml increments up to 100ml
 - 2ml increments up to 220ml
 - 10ml increments up to 2000ml
 - Patient Name and Time can be recorded directly on the unit
- 
Diagnostics with Air Leak Monitor (Water Seal B)
 - Visual detection and bubble size chamber to access patient's air leak trends
 - Sterile water level adjustment as required with self sealing port
- 
Suction Control (A)
 - Allows for a maximum 20cmH₂O suction. Water level adjustable through self-sealing port.

Patients Safety Is Our First Priority

Safety Features on Vide® Chest Drain



✓ **Low Positive Pressure Relief Valve** opens automatically at 4cm H₂O



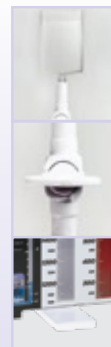
✓ **High Negativity Relief Valve** permits manual venting of high negative pressure, offering maximum patient safety.



✓ Kink Free Tubing Design

✓ Tube Management

✓ Bed Side Hanger



✓ Graduate Cup

✓ Control Valve

✓ Floor Stand

Comparison of Vide[®]'s Chest Drain and the Key Players:



	NEW! Vide Chest Drain (HK)	Thorametrix (NL)	Atrium Ocean (US)	Teleflex (US)
Volume (mL)	2,000	2,120	2,100	1,000
Dimensions (W*H*D cm)	24.5*36*6.0-22.0	30*41*6.0-25.5	25*37*5.5-22.0	29.5*31*8.5-24.0
Floor Stand, Handle & Bed Hanger	✓ Improved stand, handle & hanger design for ease of use	✓	✓	✓
Water Seal, Funnel & Self-sealing Injection Port	<ul style="list-style-type: none"> ✓ Pre-packed with 20ml graduated cylinder ✓ Clear front panel design for ease of sterile water adjustment 	✓	✓ Self-sealing injection port at the rear of the unit which is difficult to operate.	No self sealing injection port.
To Patient & To Suction Tubes	✓ Pre-installed with color-coded tubings to ensure a quick, mistake free and easy setup	Only To Suction Tube installed.	✓	Only To Suction Tube installed.
Positive Pressure Relief Valve	✓ Automatically release for patient safety	✓	✓	✓
High Negativity Pressure Relief Valve	✓ Relief valve location placed within easy reach	✓	✓	✓
Sampling	✓ Color coded in the front for easy extraction by 18Ga needle/syringe	✓	✓	✗
Aesthetics & Tube Management	<ul style="list-style-type: none"> ✓ Color coded and easy to read ✓ Special labeling for the face plate & tubings ✓ Special care is taken to ensure tubings are kink-free 	✓	✓	-

Dry Suction/Dry Seal Chest Drain

Product Code: ST382

Advantages of Vide®'s Dry Suction/
Dry Seal Versus Vide's Water Seal Chest Drain



Features and Benefits:

- ✓ **Intuitive Sliding Suction Control panel** - no more need for finding and filling sterile water!
- ✓ **Knock-over nozzle** to ensure Function is retained even after unit is accidentally knocked over
- ✓ **7-Scale Air Leak Monitor** for more precise air leak quantification
- ✓ **8-Discrete Suction Levels** with Suction Control Indicator
-5cmH₂O, -10cmH₂O, -15cmH₂O, -20cmH₂O
-25cmH₂O, -30cmH₂O, -35cmH₂O & -40cmH₂O
- ✓ **Y-Shape Sampling Port** with self-sampling needless feature, allowing access to fresh blood samples
- ✓ **Low Positive Pressure Relief Valve** release automatically at 2cmH₂O
- ✓ **Negative Pressure Relief Valve** release automatically during prolonged episode of negative intrapleural pressure
- ✓ **Suction and Negative Pressure Indicators** allow easy visualization of the status of the unit
- ✓ **Vide®'s Calibrated** Dry Suction Chest Drain can maintain consistent suction control at varying negative pressure or flow rate from the source

Electrical Suction Units



Features and Benefits:



99.9% Filtration Efficiency Filter –

Reliable, No cross-contamination and give you 100% confidence. Superb protection to both the patient and the healthcare practitioner.
*Tested by Nelson Laboratories Inc.



Small / Handy –

Increase the mobility and accessibility for your needs. Light weight but everything is equipped.



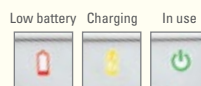
Back Compartment –

Spare accessories can be stored in the back compartment. Save trouble in storing and finding the accessories.



3 Indication Lights –

Shows the battery status with alarm in the last 5 minutes of battery capacity.



Pressure Zone –

A clear indication of pressure level according to ISO 10079-1:1999. Tune your own mode right away. Shorten the tuning process, speed up the treatment.

AC Input voltage range 100-240V AC

Operating frequency 50/60Hz

Input current 2.0A

Output power 60W

DC Output Voltage Range 18±5%V

NiMH Battery Voltage 12V DC

NiMH Battery Capacity 2200mAh

Weight of Main Unit with batteries ~1.6kg

Noise <65dB(A)

Filter Efficiency* ≥99.9%

Medical Applications

- Aspiration in Ear, Nose and Throat
- Vet Surgeries

Who may need this?

- Emergency Room
- Ambulance
- Clinics
- Vet Clinics
- Home Patient
- Elderly Home

Electrical Suction Units

	Item No. (with AC/DC)	Volume (ml)	Dimensions	Flow rate	Lowest negative pressure	Highest negative pressure	Packaging
Rigid Reusable	MI215-0004 / MI257 (AC only)	800	170x108x303 (mm)	20L/min	-50mmHg -6kPa	≤-600mmHg ≤-80kPa	4pcs/Carton; 0.077CBM
Autoclaveable	MI215-0007	1200					4pcs/Carton; 0.077CBM
Rigid Disposable	MI215-0005	800					-
	MI215-0006	1200					-
Disposable Liner	MI215-0003	1300					1pc/Carton; 0.077CBM

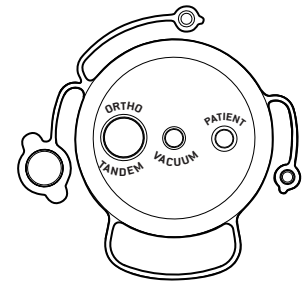
Accessories

MI232	MI055	MI056	MI151	S11-MI215-10490100	MI157	S11-MI215-0400	A14-MI215-0600
							
Canister	800mL Rigid Suction Canister	1200mL Rigid Suction Canister	1200mL Autoclaveable Canister	1300mL Suction Canister	1300mL Liner	Air Filter	High Flow Filter
1pc/Carton; 0.070CBM	48pc/Carton; 0.11CBM	48pc/Carton; 0.15CBM			50pcs/Carton; 0.139CBM		

S11-RM010-0022	S11-MI219-1009	S11-1183370-V001 (Europe)	S11-10183301-0S0	S11-MI215-70030000	S11-MI215-70040000		
							
Suction Tubing	Elbow Connector	Power Cord	Charger	Carrying Case	Carrying Case		
				(For MI215-0004/MI257)	(For MI215-0003/5/6/7)		


Suction Liners and Canisters

Bag Liners







✓ **99.9% Filtration Efficiency Filter**
 Reliable, No cross-contamination and give you 100% confidence. Superb protection to both the patient and the healthcare practitioner.
 *Tested by Nelson Laboratories Inc.

✓ **Secure port cap**
 Audible lock; withstand high pressure; absolutely safe

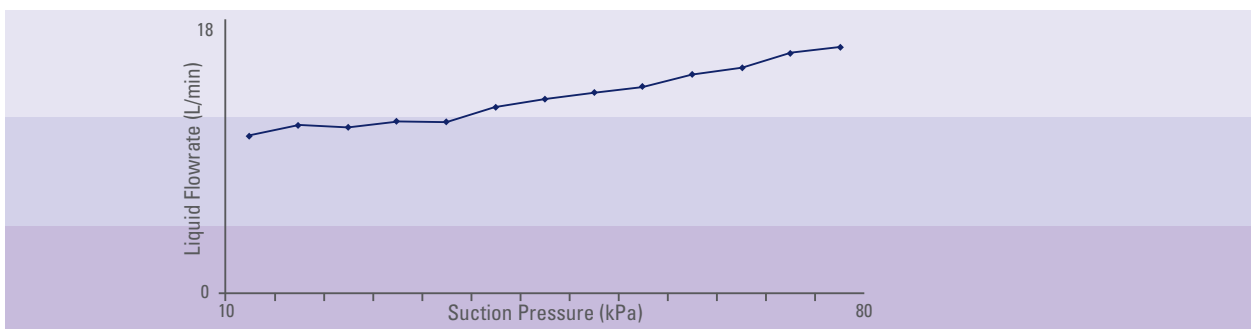


✓ **Color coded**
 Avoid mismatching; enhancement of daily practice

			
1000ml	1500ml	2000ml	3000ml

✓ **Stable performance against pressure**
 capitalized linear performance against pressure; maximize the suction system performance

Viscous Liquid Flowrate Vs Suction Pressure

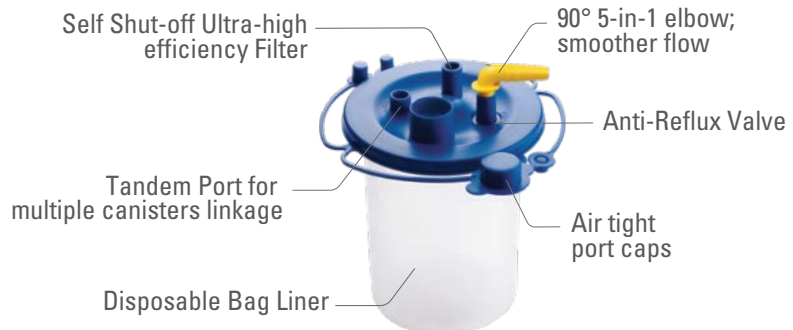


Suction Liners and Canisters

Liners

Medical Applications

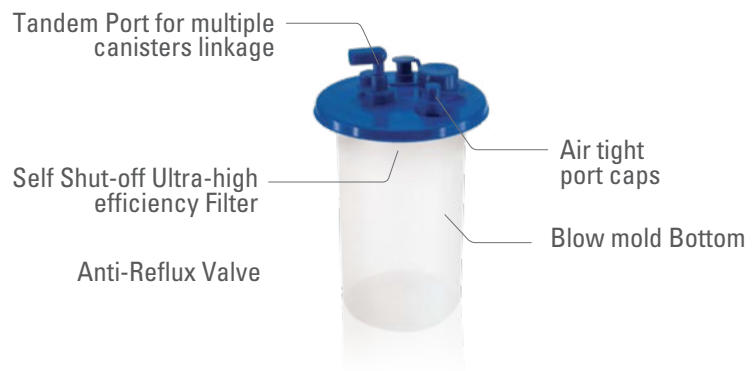
- Aspiration of Ear, Nose and Throat
- Endoscopy
- Liposuction
- Obstetrics
- Surgeries



Lid Liners

Medical Applications

- Aspiration of Ear, Nose and Throat
- Endoscopy
- Liposuction
- Obstetrics
- Surgeries



Rigid Suction Canisters

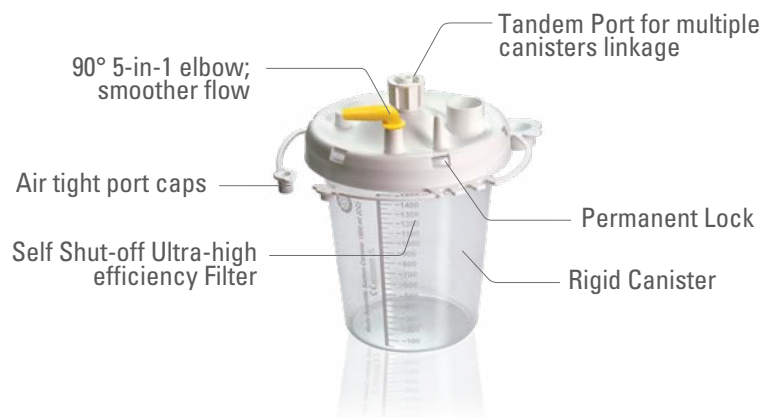
Medical Applications

MI055/ MI056

- Aspiration of Ear, Nose and Throat
- Wound Therapy

MI201/ MI202

- Aspiration of Ear, Nose and Throat



Why may need this?

- Emergency Room
- Intensive Care Unit
- Operating Theatre
- Ward
- General Clinics
- Dental Clinics

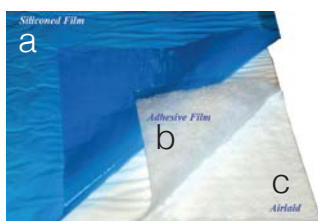
Absorbent Carpet

Absorbio®

New! Patented absorbent carpet for hospital use with high absorbency and high grip characteristics.

Components of the carpet

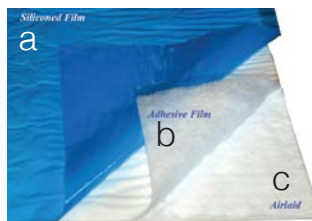
- a) Siliconed Film
- b) Adhesive Film
- c) Airlaid



MI185

Absorbio-Ad

- Disinfected 99.99%
- Absorbency capacity **5,000mL/sq.m.**
- (w)50cm x (L)40m/per roll



MI188

Absorbio-Hg

- Disinfected 99.99%
- Absorbency capacity **3,500mL/sq.m.**
- (w)50cm x (L)40m/per roll

a) Upper layer produced with Air-Laid with high absorption of liquids, composed with 80% of fibers of pure cellulose joined to dispersible polypropylene fibers. For these reasons the technology Air-Laid can be defined 100% ecological.

b) Adhesive film properly studied to adhere to the floor so as to ensure maximum stability and, when removed, leaves no traces of glue.

c) Siliconed film bonded to the adhesive film is essential for a correct application of the carpet to the floor.

Solidifier



MI153-00020000

750pcs/Inner
4500pcs/Carton
0.025CBM
2g



MI153-00040000

10g



MI153-00010000

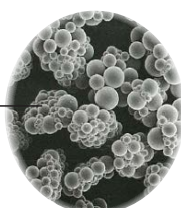
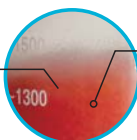
50pcs/Inner
400pcs/Carton
0.02CBM
20g



Instant gel formation



Solidified






0
µm
500

Water-soluble pouch

- Ready for immediate use
- Infection-free operation
- Super absorbance power
- Absorption Capacity 55g/g (0.9% NaCl aq.)
- Absorption Rate (H2O) <2mins

Suction Liners and Canisters Series Specification

		Item No.	Volume (ml)	Solidifier Pack (10g)	Material	Max. Diameter (mm)	Height (mm)	Packaging	
Bag Liner Series		Bag Liners	MI285-0008	1000	-	HDPE/LDPE	197	245	50pcs/Carton
		MI286-0008	1500	-	295			50pcs/Carton	
		MI287-0008	2000	-	295			50pcs/Carton	
		MI288-0008	3000	-	445			50pcs/Carton	
		Bag Liners with Solidifiers	MI285-0009	1000	10g	HDPE/LDPE	197	245	50pcs/Carton
		MI286-0009	1500	20g	295			50pcs/Carton	
		MI287-0009	2000	20g	295			50pcs/Carton	
		MI288-0009	3000	30g	445			50pcs/Carton	
		Outer Canisters	MI129-0013	1000	-	Polycarbonate	182.3	165	20pcs/Carton
		MI358-0013	1500	-	220.5			20pcs/Carton	
		MI301-0013	2000	-	220.5			20pcs/Carton	
		MI302-0013	3000	-	377.5			12pcs/Carton	
Liner Series		Liners	MI157	1300	-	HDPE/LDPE	182.3	159	50pcs/Carton
		MI158	1800	-	214.9			50pcs/Carton	
		MI159	3000	-	371.5			50pcs/Carton	
		Outer Canisters	MI129	1300	-	Polycarbonate	182.3	165	50pcs/Carton
		MI130	1800	-	220.5			50pcs/Carton	
		MI131	3200	-	377.5			12pcs/Carton	
Lid Liner Series		Detachable-Lid Liners	MI217	1000	-	HDPE / LDPE	136	167	-
		MI243	1500	-	220			-	
		MI248	3000	-	372			-	
Rigid Series		Canisters	MI055	800	-	Polycarbonate	177.2	139.7	48pcs/Carton
		MI056	1000	-	185			48pcs/Carton	
		MI201	1500	-	174.5			48pcs/Carton	
		MI202	1500	-	174.5			48pcs/Carton	

Accessories

Trolleys & Stands

MI177-0005	MI177-0002	HC013-0002	HC025-0002	HC007			
 <p>1pc/Carton; 0.070CBM (4X Canister)</p> <p>106cm</p>	 <p>1pc/Carton; 0.070CBM</p> <p>106cm</p>	 <p>1pc/Carton; 0.038CBM</p> <p>56cm</p>	 <p>1pc/Carton</p> <p>37cm</p>	 <p>1pc/Carton</p> <p>100cm</p>			
Regulator w/ Metal Roller Stand	Metal Roller Stand	Metal Mini Stand	Tabletop Stand	Push Trolley			

Tubing & Connectors

HC005	ST258	HC033	ST001	MI168	S11-MI285-00020000		
 <p>50pc/Carton; 0.050CBM</p>	 <p>50pc/Carton; 0.050CBM</p>			 <p>100pc/Carton; 0.051CBM</p>			
Roller Stand Hose	Connecting Tube EO Sterile	Tandem Tube	Suction Catheter EO Sterile	Connection Tube	Elbow Connector		

Wall Mounts & Brackets

MI167	HC051	HC034-0001	HC034-0002	MI129-0012	MI358-0012	MI301-0012	MI302-0012
 <p>200pc/Carton; 0.032CBM</p>		 <p>1/1.5/2L</p>	 <p>3L</p>				
Hanger Plate	Hanger Adaptor(SR)	Hanger Adaptor (AS)	Hanger Adaptor (AS)	1L Canister	1.5L Canister	2L Canister	3L Canister

Specialized Applications

MI153-00020000	MI153-00040000	MI153-00010000	HC026	MI291	MI359	MI361	
 <p>750pc/Inner; 4500pc/Carton; 0.025CBM</p>		 <p>50pc/Inner; 400pc/Carton; 0.02CBM</p>					
2g Solidifier	10g Solidifier	20g Solidifier	Specimen Collector	15L Suction Canister	300ml Measurement Cup	250ml Suction Canister	

Yankauer Suction Tube

MI303*/ST303**	MI305*/ST305**	MI306*/ST306**	MI307*/ST307**				
							
Square tip, suction control	Square tip, no control	Crown tip, suction control	Crown tip, no control				

*Non-sterile **Sterile

Maxson®

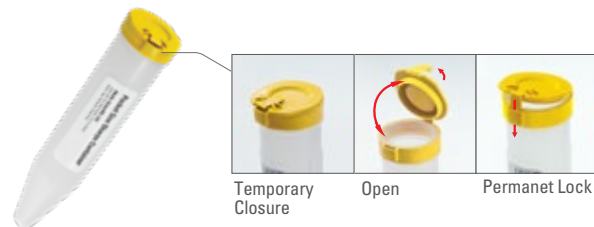
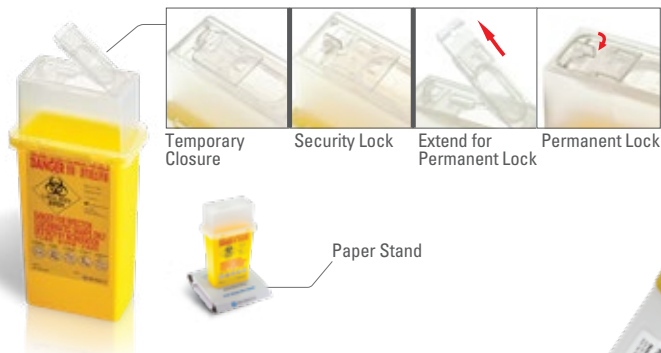
Sharps Containers



Sharps Containers



3 in 1 Locking System



✓ Dual Locking System –
Permanent and temporary, to prevent loss of content during transit or usage.

✓ Needle detaching holes –
3 needle detaching holes for different syringes: luer lock, slip tip and eccentric tip. Prevent direct contact with needle. Protect the healthcare practitioner.

✓ International Compliance –
BS 7320: 1990
OSHA 29 CFR 1910.1030
ASTM F2132 - 01(2008)e1
AS 4031: 1992



Sharps Containers



	Item No.	Volume (L)	Outer Dimensions (mm)	Opening Dimensions (mm)	Temporary Closure
	MI279	0.07	39 X 39 X 166	ø28	1
	MI207	0.6	100 X 55 X 220	37 X 22	2
	MI155	1	110 X 95 X 190	60 X 35	-
	MI312	1	118 X 115 X 176	260 X 210	-
	MI235	1.4	110 X 95 X 270	60 X 35	-
	MI128	5	210 X 155 X 255	83 X 33	1
	MI323	6	200 X 200 X 290	240 X 380	-
	MI313	7	245 X 175 X 285	350 X 122	-
	MI218	40	352 x 352 x 660	100 X 300	1

Accessories

0.6L Paper Stand	1/1.4L Stand	1L Hanger	5L Hanger	7L Hanger	40L Wall Mount	40L Trolley
HC009	HC023	HC035	TL156	HC036	HC010	HC011

Maxson[®]

Bio-Medical Plasticwares,
Specimen Containers
& Laboratory Receptacles



Specimen Container



22ml
Capacity



Item No.	Cap Color	Descriptions	Sterility Condition	Case Quantity (pcs)
MI722-WPEP1010	●	22ml-25mm Ø Purple Stool, w/ scoop , label, 100/pk	Aseptic	1000
MI722-WCEP1010	●	22ml-25mm Ø Transparent Stool, w/ scoop , label, 100/pk	Aseptic	1000

25ml



MI725-WPEP0001	●	25ml-22mm Ø Specimen Container w/ label, 10/pk	Aseptic	1000
MI725-YCEP0000	●	25ml-22mm Ø Specimen Container w/out label, 10/pk	Aseptic	1000
AS725-WCEP0000-G	●	25ml-22mm Ø Gamma Irradiated Specimen Container w/out label, 10/pk	Gamma Irradiated	1000

30ml



MI730-WCES1001	●	30ml-23mm Ø Clear PS Stool Specimen Container *w/ Scoop , label, 10/pk	Aseptic	500
AS730-YCEP1001-G	●	30ml-23mm Ø Gamma Irradiated Stool Specimen Container *w/ Scoop , 10/pk	Gamma Irradiated	500
AS730-RCES0000-G	●	30ml-23mm Ø Clear PS Gamma Irradiated Specimen Container w/o label, 10/pk	Gamma Irradiated	500
AS730-WCES0000-G	●	30ml-23mm Ø Clear PS Gamma Irradiated Specimen Container w/o label, 10/pk	Gamma Irradiated	500

60ml



MI760-RCEP1001	●	60ml-32mm Ø Stool Specimen Container *w/ scoop , label, 10/pk	Aseptic	600
MI760-WCES0000	●	60ml-32mm Ø Clear PS Specimen Container w/out label , 10/pk	Aseptic	600
AS760-RCEP1001-G	●	60ml-32mm Ø Stool Gamma Irradiated Specimen Container, *w/ scoop , label, 10/pk	Gamma Irradiated	600
AS760-RCEP0101-G	●	60ml-32mm Ø Boric Acid Gamma Irradiated Specimen Container, w/ special label, 10/pk	Gamma Irradiated	700

75ml



MI775-WKEP0000	●	75ml-41mm Ø Black Specimen Container w/out label, 10/pk	Aseptic	600
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75ml



MI775-BCEP001	●	75ml-41mm Ø Specimen Container w/ label, 10/pk	Aseptic	500
AS775-PCEP0001-G	●	75ml-41mm Ø Gamma Irradiated Specimen Container w/ label, 10/pk	Gamma Irradiated	600
AS775-YCEP0001-G	●	75ml-41mm Ø Gamma Irradiated Specimen Container w/ label, 10/pk	Gamma Irradiated	600

125ml



MI125-WCEP0000	●	125ml-52mm Ø Specimen Container w/ etched writing area , 5/pk	Aseptic	250
MI125-YCEP0000	●	125ml-52mm Ø Specimen Container w/ etched writing area, 5/pk	Aseptic	250
AS125-WCEP0000-G	●	125ml-52mm Ø Gamma Irradiated Specimen Container w/ etched writing area, 1/pk	Gamma Irradiated	250
AS125-YCEP0000-G	●	125ml-52mm Ø Gamma Irradiated Specimen Container w/ etched writing area, 1/pk	Gamma Irradiated	250

125ml



MI126-YCEP0000	●	125ml-52mm Ø Specimen Container w/ double-walled design cap , etched writing area, 5/pk	Aseptic	250
AS126-YCEP0000-G	●	125ml-52mm Ø Gamma Irradiated Specimen Container w/ double-walled design cap , etched writing area, 1/pk	Gamma Irradiated	250


125ml



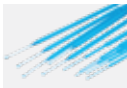
MI059-00010000	●	125mm-62mm Ø Cup for Sputum Mucus & Urine	Non-Sterile	500
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Petri Dish




	Item No.	Descriptions	Sterility Condition	Case Quantity (pcs)
	MI335-0001	90mm Ø x 15mm Petri Dish, triple vent compatible w/ stacking machine, 20/pk	Aseptic	500
	AS335-0001-G	90mm Ø x 15mm Gamma Irradiated Petri Dish triple vent, compatible w/ stacking machine, 20/pk	Gamma Irradiated	500
Stackable Vented 90mm Diameter (Vertical Stacking)				
	MI336-0001	90mm Ø x 15mm Petri Dish, triple vent compatible w/ stacking machine, 20/pk	Aseptic	500
	AS336-0001-G	90mm Ø x 15mm Gamma Irradiated Petri Dish triple vent, compatible w/ stacking machine, 20/pk	Gamma Irradiated	500
Stackable Vented 90mm Diameter (Vertical Stacking)				
	MI337-0001	90mm Ø x 15mm Petri Dish, triple vent compatible w/ stacking machine, 20/pk	Aseptic	500
	AS337-0001-G	90mm Ø x 15mm Gamma Irradiated Petri Dish triple vent, compatible w/ stacking machine, 20/pk	Gamma Irradiated	500
Stackable Vented 90mm Diameter (Vertical Stacking)				


Inoculation Loop

	AS001-0001-G	1ul Gamma Irradiated Inoculating Loop, 10/pk	Gamma Irradiated	2,000
	AS002-0001-G	10ul Gamma Irradiated Inoculating Loop, 10/pk	Gamma Irradiated	2,000


Centrifuge Tube

	ST009-0001	15ml EO Sterile Centrifuge Tube, 50/pk	Non-Sterile	500
	MI339-000	15ml Centrifuge Tube, conical, 50/pk	Non-Sterile	500
	MI340-0001	30ml Centrifuge Tube, self-standing , 50/pk	Non-Sterile	500
	MI341-0001	50ml Centrifuge Tube, conical, 50/pk	Non-Sterile	500
	MI342-0001	50ml Centrifuge Tube, self-standing , 50/pk	Non-Sterile	500
	ST010-0001	50ml EO Sterile Centrifuge Tube, conical, 50/pk	EO Sterile	500

Microcentrifuge Tube

	MI338-0001	1.5ml Centrifuge Tube w/ cap, 500/pk	Non-Sterile	5,000
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Test Tube

	MI343-0001	5ml-12 Ø x 75mm Clear PS Test Tube, Highly Transparent, 100/pk	Non-Sterile	2,000
	MI344-0001	5ml-13 Ø x 75mm Clear PS Test Tube, Highly Transparent, 100/pk	Non-Sterile	2,000
	MI345-0001	14ml-15 Ø x 100mm Clear PS Test Tube, Highly Transparent, 100/pk	Non-Sterile	2,000
	MI346-0001	14ml-16 Ø x 100mm Clear PS Test Tube, Highly Transparent, 100/pk	Non-Sterile	2,000
	MI347-0001	15ml-17 Ø x 100mm Clear PS Test Tube, Highly Transparent, 100/pk	Non-Sterile	2,000
	MI348-0001	12mm Ø Red Test Tube Cap	Non-Sterile	4,000

Tube Rack



Item No.	Descriptions	Sterility Condition	Case Quantity (pcs)
HC037-0001	Test Tube Rack, 1/pk	Non-Sterile	50

Transfer Pipette



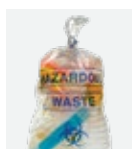
MI349-0001	1ml Transfer Pipette, bulk, 500/box	Non-Sterile	5,000
AS349-0001-G	1ml Gamma Irradiated Transfer Pipette, 10/pk, 500/box	Gamma Irradiated	2,000
AS349-0002	1ml Gamma Irradiated Transfer Pipette, 1/pk, 500/box	Gamma Irradiated	2,000
MI350-0001	3ml Transfer Pipette, bulk, 500/box	Non-Sterile	5,000
AS350-0001	3ml Gamma Irradiated Transfer Pipette, 10/pk, 500/box	Gamma Irradiated	2,000
AS350-0002	3ml Gamma Irradiated Transfer Pipette, 1/pk, 500/box	Gamma Irradiated	2,000
MI351-0001	5ml Transfer Pipette, bulk, 250/box	Non-Sterile	5,000
AS351-0001	5ml Gamma Irradiated Transfer Pipette, 10/pk, 500/bag	Gamma Irradiated	1,500
MI352-0001	7ml Transfer Pipette, bulk, 250/box	Non-Sterile	5,000
AS352-0002	7ml Gamma Irradiated Transfer Pipette, 10/pk, 500/bag	Gamma Irradiated	1,500

Pipette Tip



MI353-0001	200µl Universal Pipette Tip, 1,000/pk	Non-Sterile	30,000
MI354-0001	1000µl Universal Pipette Tip, 500/pk	Non-Sterile	10,000

Autoclave Bag



HC038-0001	310 x 660mm PP Transparent Autoclave Bag	-	250
HC039-0001	610 x 810mm PP Transparent Autoclave Bag	-	250
HC040-0001	500 x 600mm PP Transparent Autoclave Bag	-	250
HC041-0001	540 x 205mm PP Transparent Autoclave Bag	-	250
HC042-0001	610 x 965mm PP Transparent Autoclave Bag	-	250
HC043-0001	310 x 660mm HDPE Translucent Autoclave Bag	-	250
HC044-0001	610 x 810mm HDPE Translucent Autoclave Bag	-	250
HC045-0001	500 x 600mm HDPE Translucent Autoclave Bag	-	250
HC046-0001	540 x 205mm HDPE Translucent Autoclave Bag	-	250
HC047-0001	610 x 965mm HDPE Translucent Autoclave Bag	-	250

Sample Bag



AS003-0001	400ml Gamma Irradiated Sampling Bag, 500/box	Gamma Irradiated	2500
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Non-IV compatible connector
to avoid mismatching

Maxson®

Enteral Feeding



Item No.	Volume (ml)	Sterile	Packaging
MI191	1200	Non-Sterile	30pcs/carton
ST295	1200	EO	30pcs/carton

MI220	600	Non-Sterile	30pcs/carton
ST225	600	EO	30pcs/carton

Feeding Tube



Item No.	Volume (ml)	Sterile	Packaging
ST253	-	-	-

Oral Syringe



Item No.	Volume (cc)	Sterile	Packaging
MI195	1	-	-
MI196	3	-	100pcs/inner; 2400pcs/outer
MI197	5	-	100pcs/inner; 2400pcs/outer
MI198	10	-	100pcs/inner; 1800pcs/outer

- Barrel and plunger are assembled and ready for use with clear graduations
- Tip cap is provided for recap if multiple use is required
- Bright purple plunger alerts clinician that syringe is for oral use
- Special tip of the plunger cannot fit with hypodermic needle
- Material does not affect medications or solutions to be used
- Non-sterile bulk pack at 100pcs/poly bag

AS270	20	-	-
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- With EnFit Adapter



Maxson®

Personal Protective Equipment

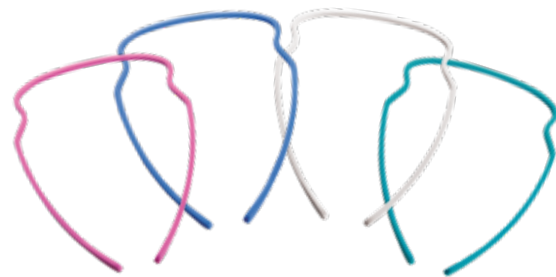
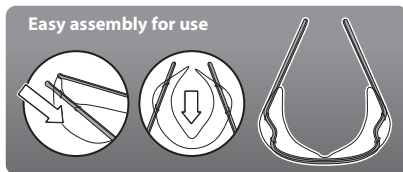


- ✓
- A complete guard against splashes
- Comfortable
- Highly transparent, visibly clear film
- No hearing restriction






- ✓
- Individually packed
- For all medical, dental and laboratory users
- CE compliance
- Patent ZL 2008 3 0216411.X



- Full eye protection from accidental splashes
- Disposable film for quick replacement
- Elastic frame for different head sizes
- Comfort frame design
- Several color selections for the frame
- Ergonomic design
- Anti-fog
- Highly transparent



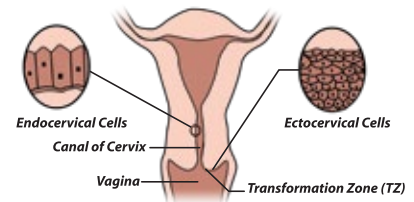
Personal Protective Equipment

	Item No.	Size of film (mm)	Material of film	Elastic Frame	Conformity	Head Band	Packaging
	MI149	(L) 240 X (W) 70	PET	Yes	-	-	Frame: 50pcs/inner carton Transparent film: 200pcs/inner carton 5 sets/outer carton;
	MI163	(L) 320 X (W) 220		No	ISO 10993 Biocompatibility	Elastic	50pcs/inner carton 200pcs/outer carton; 0.110CBM
	MI283	(L) 320 X (W) 220		No	ISO 10993 Biocompatibility	-	50pcs/inner carton 200pcs/outer carton; 0.110CBM
	MI213	(L) 320 X (W) 150		No	ISO 10993 Biocompatibility	Elastic	-
	MI227	(L) 300 X (W) 115		No	ISO 10993 Biocompatibility	Elastic	-



Maxson®
ObGyn

Easy to use and dispose:



Revolutionary “Clover Brush” Pap Smear Device

According to the World Health Organization and the Center of Disease Control, cervical cancer is the fifth most deadly cancer globally among women and the eighth most deadly cancer in the United States among women. Prognosis of cervical cancer can be greatly improved by early, effective and regular pap smear procedure. In developing countries, where regular pap smear test is not a common practice, cervical cancer is therefore especially ubiquitous. Even when pap smear is performed regularly, however, an effective tool to procure cell samples from the cervical region is needed. An effective cervical brush needs to perform the following tasks: be able to collect the most cells samples in a least amount of time required, be able to collect cells from different regions in the cervical region, and allow practitioner an adequate viewing on the cervical region during sample collection. Currently, existing products suffer from an inability to perform all three of above in one setting.

Introducing the “Clover Brush” Pap Smear Device

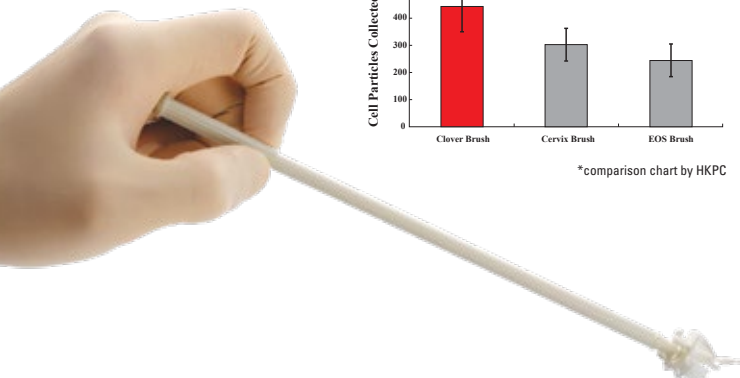
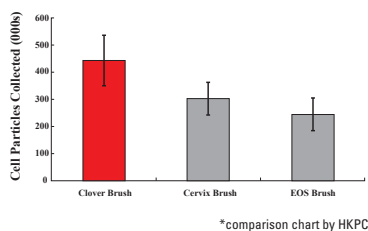
Developed in conjunction with a prominent gynecologist, the Clover Brush is an innovative and effective tool for pap smear. Its patented tilted clover-shaped soft brush head allows for maximum contact during pap smear. The prolonged tip also allows for easy introduction to the cervical region. In one single turn, cells from the transformation zone (TZ) and from the endocervix can be collected with ease. Furthermore, unlike other market products, there is no need to touch the brush head after procedure: the brush head is designed to be detached from the stem by pulling on the other end of the device, thereby greatly reducing the risk of cross-contamination.

US Patent No: 7,517,323

Tested and True:

Third-party studies have affirmed the efficacy of the “Clover Brush” pap smear device. In one study, artificial cervical mucus was produced and cell-like particles are dispersed throughout. The number of particles collected by our device is measured against existing market products:

In Vitro Pap Smear Simulation using Artificial Cervical Mucus*



Clover Brush Specifications:

Item No.	MI027 / ST027 (EO Sterile)
Length (cm)	22.8
Diameter (mm)	6.0
Packaging	10pcs/bag; 50bags/carton; 0.025CBM
Medical Application	<ul style="list-style-type: none"> Gynecology Ward General Clinics Laboratory
Who may need this?	<ul style="list-style-type: none"> Flexible brush head with a clover-shaped design for maximum contact with the cervix. Soft detachable head is able to tilt with an angle. Effective collection of cells in transformation zone and endocervix. Single use only. Brush head neatly detaches from the handle for liquid-based preparations.



Maxson®

Incontinence



Innovation Trophee 2013

Incontinence

Uritravel® Disposable Toilet

- Disposable
- Flexible urinal bag with clear instructions and graduations



Ideal for travel or outdoor usage



- Comes with solidifier which reduces the risk of spilling during disposal or temporary storage

Item No.	MI170
Volume (ml)	1500
Packaging	50pcs/Carton 0.052CBM
Medical Application	• Personal Hygiene
Who may need this?	• Ward • General Clinics

Happy-Pi® Kid's Toilet (Children portable toilet)

Uriwell® Personal Toilet (Adult portable toilet)



Flexible and extendable body for easy storage

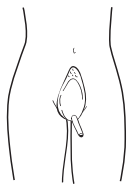
- Unisex
- Reusable
- Hygienic
- Comes with a colorful design

*International patents pending



Item No.	MI171	MI172
Volume (ml)	400	800
Packaging	50pcs/Carton 0.069CBM	50pcs/Carton 0.069CBM
Medical Application	• Personal Hygiene	• Personal Hygiene
Who may need this?	• Ward • General Clinics	• Ward • General Clinics

Urine Sampling



Accessories



Collector for Kids

- Adaptor vials for chemical, physical and microscopic analysis of urine, studied for avoiding unnecessary and contaminants effusions. Collector for kids fits perfectly to the anatomical surface. It is unisex. The drain hole act as an overflow flow into the toilet.

me too for Ladies

- The most hygienic solution that allows women to urinate standing up. It can be used in emergency or in dirty public toilets. me too fits perfectly to the anatomical surface.

UriTest for Adults

- Adaptor vials for chemical, physical and microscopic analysis of urine, studied for avoiding unnecessary and contaminants effusions. UriTest fits perfectly to the anatomical surface. It is unisex. The drain hole act as an overflow flow into the toilet.

Item No.	MI260	MI259	MI192
Packaging	-	-	1500pcs/Carton 0.03CBM
Medical Application	• Personal Hygiene	• Personal Hygiene	• Personal Hygiene
Who may need this?	• Ward • General Clinics	• Ward • General Clinics	• Ward • General Clinics

Toileting Receptacles



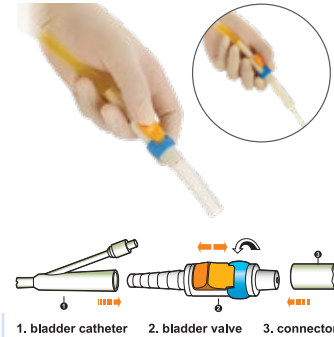
1000ml Urine Container

- Made of lightweight material
- Single use only
- Wide contoured spout at the top
- Unisex
- Holds up to 1000ml



Bed Pan

- Side grip to make maneuvering easy
- Made of lightweight material
- Durable and easy to clean
- Can also be used as a female urinal
- Autoclavable
- Recommended for single-person use but is also easy to clean with standard household cleaners
- Large capacity of 3.5 liters



Bladder Valve

- Clean and hygienic solution for clearing bladder
- Overcome the limitations of using urine bags
- Urination can be controlled manually by a knot
- It can train up the bladder, preventing loss of bladder functions
- No direct contact with the urine minimizes infection risk
- The catheter is used to drain the bladder
- Small and portable. Patients can bring along with it during travel
- Night drainage problem is eliminated, patients will have a good sleep

Item No.	MI064	MI070	MI133 / ST133 (EO Sterile)
Volume (ml)	1000	3500	-
Packaging	40pcs/Carton 0.138CBM	10pcs/Carton 0.106CBM	400pcs/Carton 0.029CBM
Medical Application	<ul style="list-style-type: none"> • Personal Hygiene • Infection Control 	<ul style="list-style-type: none"> • Personal Hygiene • Infection Control 	<ul style="list-style-type: none"> • Personal Hygiene • Urology • Infection Control
Who may need this?	<ul style="list-style-type: none"> • Ward • General Clinics • Sanatorium 		
	Single use only Wide contoured spout at the top Spill proof container with a handle	Autoclavable (L)36cm x (W)31cm x (H)14cm	



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