









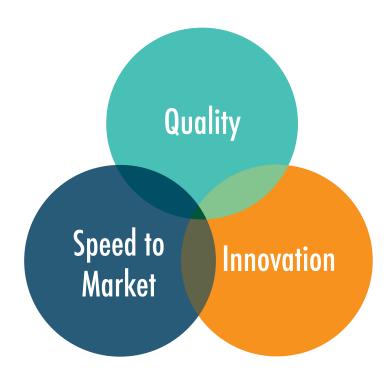


About Alleva Medical

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, ergonomical, 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 assists 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 boosts 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.

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.

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.

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.

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.

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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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 heaing through the drainage and removal of wound exudates linfectious 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)



Large Foam Dressing EC-FOAM-L (ST397)



Small Foam Dressing EC-FOAM-S (ST396)



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 20cmH₂0 suction. Water level adjustable throught 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



✓ 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	 ✓ 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	√	√	X
Aesthetics & Tube Management	 ✓ Color coded and easy to read ✓ Special labeling for the face plate & tubings ✓ Special care is taken to ensure tubings are kink-free 	√	✓	-

Accossories



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 pressue



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 practicer.

*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 ThroatVet 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					4pcs/Carton; 0.077CBM		
Autoclaveable		MI215-0007	1200					4pcs/Carton; 0.077CBM		
Rigid Disposable		MI215-0005	800	170x108x303 (mm)	20L/min	-50mmHg -6kPa	≤-600mmHg ≤-80kPa	-		
Rigid Dis		MI215-0006	1200							-
Disposable Liner		MI215-0003	1300					1pc/Carton; 0.077CBM		

Accossories

	MI232	MI055	M1056	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
1р	c/Carton; 0.070CBM	48pc/Carton; 0.11CBM	48pc/Carton; 0.15CBM			50pcs/Carton; 0.139CBM		

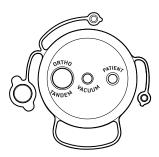
S11-RM010-0022	S11-MI219-1009	S11-1183370-V001 (Europe)	S11-10183301-0S0	S11-MI215-70030000	S11-MI215-70040000	
	~	*				
Suction Tubing	Elbow Connector	Power Cord	Charger	Carrying Case	Carrying Case	
				(For MI215-0004/MI257)	(For MI215-0003/5/6/7)	

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 practicer. *Tested by Nelson Laboratories Inc.



Secure port cap

Audible lock; withstand high pressure; absolutely safe





Color coded

Avoid mismatching; enhancement of daily practice







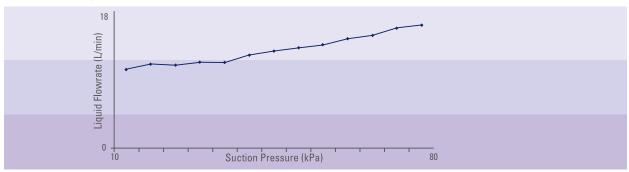




Stable performance against pressure

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



Absorbent Carpet

Absorbio®

New! Patented absorbent carpet for hospital use with high absorbency and high grip characteristics. **Components of the carpet**

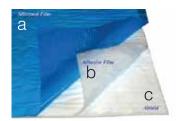
- a) Siliconed Film
- b) Adhesive Film
- c) Airlaid



MI185

Absorbio-Ad

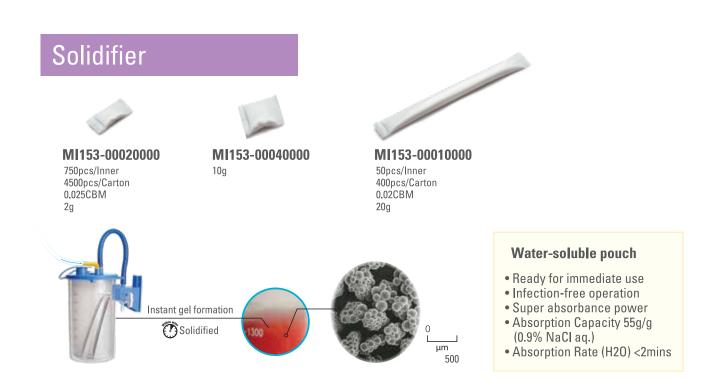
- Disinfected 99,99%
- Absorbency capacity 5,000mL/sq.m.
- (w)50cm x (L)40m/per roll



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.



Suction Liners and Canisters Series Specification

			Item No.	Volume (ml)	Solidifier Pack (10g)	Material	Max. Diamter (mm)	Height (mm)	Packaging
			MI285-0008	1000	-			245	50pcs/Carton
	Bag Liners	iners	MI286-0008	1500	-	UDDE/LDDE	197	295	50pcs/Carton
		Bag L	MI287-0008	2000	-	HDPE/LDPE	197	295	50pcs/Carton
			MI288-0008	3000	-			445	50pcs/Carton
10									
Bag Liner Series		Bag Liners with Solidifiers	MI285-0009	1000	10g			245	50pcs/Carton
er S	773	vith So	MI286-0009	1500	20g	HDPE/LDPE	197	295	50pcs/Carton
Lin		Liners v	MI287-0009	2000	20g			295	50pcs/Carton
Baç	Tin.	Bag	MI288-0009	3000	30g			445	50pcs/Carton
		ters	MI129-0013	1000	-			165	20pcs/Carton
		Canist	MI358-0013	1500	-	Polycarbonate	182.3	220.5	20pcs/Carton
	ניר	Outer Canisters	MI301-0013	2000	-	, , , , , , , , , , , , , , , , , , , ,		220.5	20pcs/Carton
			MI302-0013	3000	-			377.5	12pcs/Carton
		Liners	MI157	1300	-			159	50pcs/Carton
S			Ë	MI158	1800	-	HDPE/LDPE	182.3	214.9
erie			MI159	3200	-			371.5	50pcs/Carton
Liner Series	_	2							
Ë		aniste	MI129	1300	-			165	50pcs/Carton
	-	Outer Canisters	MI130	1800	-	Polycarbonate	182.3	220.5	50pcs/Carton
		ō	MI131	3200	-			377.5	12pcs/Carton
ries	710	ners	MI217	1000	_			167	-
er Sei		e-Lid Li	MI243	1500	_	HDPE / LDPE	136	220	-
Lid Liner Series		Detachable-Lid Li	MI248	3000	_	1101 2 / 201 2	100	372	_
=			WIZ TO	0000				072	
S			MI055	800	-			139.7	48pcs/Carton
Rigid Series		sters	MI056	1200	-		477.0	185	48pcs/Carton
gid		Canisters	MI201	1500	-	Polycarbonate	177.2	174.5	48pcs/Carton
Bi			MI202	1500	-			174.5	48pcs/Carton

Accessories



Trolleys & Stands



Tubing & Connectors



Wall Mounts & Brackets

MI167	HC051	HC034-0001	HC034-0002	MI129-0012	MI358-0012	MI301-0012	MI302-0012
200pcs/Carton 0.032CBM		1/1.5/2L	31.	1			_
Hanger Plate	Hanger Adaptor(SR)	Hanger Adaptor (AS)	Hanger Adaptor (AS)	1L Canister	1.5L Canister	2L Canister	3LCanister

Specialized Applications



Yankauer Suction Tube



^{*}Non-sterile **Sterile

A LLEVA MEDICAL

Intermittent Pneumatic Compression Device



Intermittent Pneumatic Compression Device RP100

Product Code: MI329

Alleva Medical's RP100 is a single-patient portable intermittent pneumatic compression (IPC) device designed to prevent the onset of deep vein thrombosis by stimulating blood flow and increasing venous flow velocity. Its portable and lightweight characteristics are especially ideal for home and community settings. Each RP100 unit is capable of delivering to the calf area 50mmHg of IPC pressure, a level that is clinically proven to improve hemodynamics in deep vein*. It is intended for individuals 21 years or older with high risks of venous thromboembolism (VTE) — individuals who are temporarily or permanent immobilized, undergoing long-distance travel, are post-surgery, older, cancer or obese.



Indications for Use:

- · Aids the prevention of DVT onset
- Enhances blood circulation in lower extremities
- Diminishes post-operative pain and swelling
- Reducing wound healing time
- Aiding in the treatment of: stasis dermatitis, venous stasis ulcers, arterial and diabetic leg ulcers, chronic venous insufficiency and reduction of edema in lower limbs

Features and Benefits:



Meaningful Compression: Providing IPC up to 50mmHg



Alert System: Status Indicator light visible





No Tubing:

No tubing to pump unit means patient can be ambulatory if s/he desires



Extended Battery Life:

16 hours without charging



Ease of Use:

to user during use

Position line and Left/Right text indicating area of





Patient Compliance Tracker:**

Device can track usage up to 300 sessions



Conversion to a Multi-User Unit:

Removable pump body also allows limited reuse of the unit, lowering cost



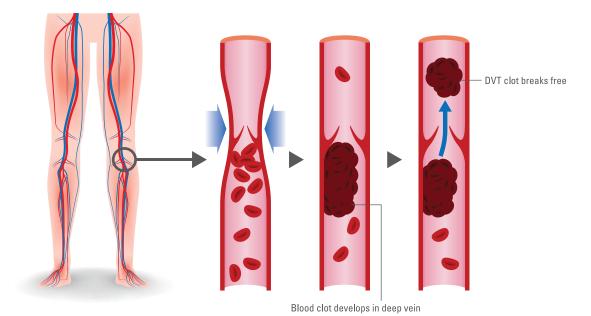
Pump dimension	13.5 x 7.2 x 3.4cm
Sleeve length	61 x 27cm
Battery type	Bespoke 3.7V Lithium battery
Operating time	16 hours
Charging time	~5 hours to full charge
Pre-set pressure level	50±5 mmHg
Inflation time	≤20 seconds
Rest period	50 seconds
IP class	IP22
US FDA	510k cleared (K191107)
Europe	CE certified



Product code	Product description	Packaging	SHIPMENT dimensions
MI329	RP100 DVT Prevention Unit	10 pairs per shipper	41 x 32 x 42 cm

Background on Deep Vein Thrombosis (DVT)

Venous thromboembolism (VTE) refers to a blood clot that starts in a vein, and is associated with increased morbidity and mortality. According to American Heart Association, VTE is the third leading vascular diagnosis after heart attack and stroke, affecting between 300,000 to 600,000 Americans each year. When blood clot develops in the deep vein in the lower leg, DVT occurs. Low blood velocity and lack of blood flow due to immobility are the major causes of clot formation. When DVT clot breaks free from a vein wall, it could travel to the lungs and then blocks some or all of the blood supply, causing a condition called Pulmonary Embolism (PE) and potentially endangering the life of the patient.



* Selected Clinical References

Nose Y, Murata K, Wada Y, Tanaka T, Fukagawa Y, Yoshino H, Susa T, Kihara C, Matsuzaki, M. Journal of Cardiology (2010) 55, 384-390. The impact of intermittent pneumatic compression devices on deep venous flow velocity in patients with congestive heart failure

Malone MD, Cisek PL, Comerota AJ Jr, Holland B, Eid IG, Comerota Aj. Journal of Vascular Surgery (1999) 29(4), 593-9. High-pressure, rapid inflation pneumatic compression improves venous hemodynamics in healthy volunteers and patients who are post-thrombotic

^{**}only available to Durable Medical Equipment providers.

Chason® Sharps Containers



Sharps Containers







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 practicer.



International Compliance -

BS 7320: 1990 OSHA 29 CFR 1910.1030 ASTM F2132 - 01(2008)e1

AS 4031: 1992



Sharps Containers





Accessories

0.6L Paper Stand	1/1.4L Stand	1L Hanger	5L Hanger	7L Hanger	40L Wall Mount	40L Trolley
30						
HC009	HC023	HC035	TL156	HC036	HC010	HC011



Bio-Medical Plasticwares,

Specimen Containers

& Laboratory Receptacles



Specimen Container



22ml	Item No.	Cap Color	Descriptions	Sterility Condition	Case Quantity (pcs)
Capacity	MI722-WPEP1010	•	22ml-25mm Ø Purple Stool, w/ scoop , label, 100/pk	Aseptic	1000
200	MI722-WCEP1010		22ml-25mm Ø Tansparent 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
14.01	AS725-WCEP0000-G		25ml-22mm Ø Gamma Irradiated Specimen Container w/out label, 10/pk	Gamma Irradiated	1000
30ml	MI730-WCES1001		$30ml\text{-}23mm \ \emptyset \ \textbf{Clear PS Stool Specimen Container *w/ Scoop, label, } 10/pk$	Aseptic	500
	AS730-YCEP1001-G		30ml-23mm Ø Gamma Irradiated Stool Specimen Container *w/ Scoop , 10/pk	Gamma Irradiated	500
des	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
11	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
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
STEPS Sun -	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
11	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

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		
	ım Diameter (Vertic	al 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 90m	ım Diameter (Vertic	al 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 Innoculating Loop, 10/pk	Gamma Irradiated	2,000
	AS002-0001-G	10ul Gamma Irradiated Innoculating 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	E0 Sterile	500

Microcentrifuge Tube

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

18	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
1100.	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	1,5000

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

8	HC038-0001	310 x 660mm PP Transparent Autoclave Bag	-	250
WASTE	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
VASSAV				









Non-IV compatible connector to avoid mismatching





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



- Tip cap is provided for recap if multiple use is required
- Bright purple plunger alerts clinician that syringe if 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	-	-
• With EnEit Adaptor			

With EnFit Adapter







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





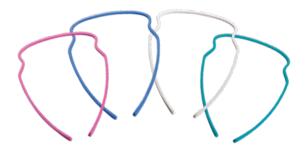


- Full eye protection from accidental splashes
 Disposable film for quick replacement
 Elastic frame for different head sizes

- 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
Eye Shield	MI149	(L) 240 X (W) 70		Yes	-	-	Frame: 50pcs/inner carton Transparent film: 200pcs/inner carton 5 sets/outer carton;
Face Shield	MI163	(L) 320 X (W) 220		No	ISO 10993 Biocompatibility	Elastic	50pcs/inner carton 200pcs/outer carton; 0.110CBM
Velcro Face shield	MI283	(L) 320 X (W) 220	PET	No	ISO 10993 Biocompatibility	-	50pcs/inner carton 200pcs/outer carton; 0.110CBM
Short Face Shield	MI213	(L) 320 X (W) 150		No	ISO 10993 Biocompatibility	Elastic	-
Face Mask with Shield	MI227	(L) 300 X (W) 115		No	ISO 10993 Biocompatibility	Elastic	-

Chason® Incontinence





Innovation Trophey 2013

Incontinence

Item No.

Volume (ml)

Packaging



Uritravel® Disposable Toilet Happy-Pi® Kid's Toilet **Uriwell® Personal Toilet** Uritre • Ideal for travel or outdoor usage • Flexible and extendable body for easy storage Disposable • Unisex • Flexible urinal bag with clear • Reusable instructions and graduations • Hygienic • Comes with solidifier which · Comes with a colorful design reduces the risk of spilling during disposal or temporary storage *International patents pending **MI172** MI170 **MI171** 1500 400 800 50pcs/Carton 0.052CBM 50pcs/Carton 0.069CBM 50pcs/Carton 0.069CBM

