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Medinova Ind is a company committed to innovate to make life easier and take simplicity to the next level.

We take the device you use regularly, and we find a way to improve it. Sometimes you don't realize there's a better way of doing things until someone shows you. That's the true power of innovation.

At Medinova Ind, our aim is never to just solve the problems you already know about it. We want to solve the ones you didn't even know it existed. Individual commitment to a group effort is our motto. At Medinova we believe that team work makes the dream work.

Medinova Ind is an ISO 9001: 2015, 13485: 2016 and CE Certified Company, specializes in providing quality biomedical waste management products for hospitals and healthcare institutions in India and abroad. We are dedicated in the field of sterility. We've been building relationships, listening, studying and carefully observing the market. We found that many essential product categories have been void of innovation.

Which is where MECO comes in, it is a subsidiary of Medinova Ind

We at MECO keep the design at the centre of the process to make sure everything we invent looks good too. Because why can't functional be beautiful too..? We manufacture products that don't just perform better, but also bring a smile to the person using it.

MECO - The Future of medical plastics.

We use our superior knowledge and experience to set the standard for future medical plastics. Meco product range has been developed on additional focus related to Sterilization, Disinfection, Bio Medical waste (BMW) and cleaning and setting up to the ISO standard, operating protocols for infection control.

The growing concern of environmental waste management has led us to introduce MECO'S new range of waste management systems in hospitals to help dispose the bio-medical, bio -hazard waste safely and contribute to the society for clean and an hygiene environment. Futher to help infection control , we have a new range of economic, single use products. These Products are cost effective and designed with both health professionals and patients in mind.

DISPOSABLE SHARP COLLECTORS

WARNING



i-Fill Sharp Collector The next wonder of the sharp collector world MECO i-Fill collector resolves all the problems of long complex needles such as pick up needles used in IVF, Central venous catheter used in anaesthia, fistulas used in nephrology and biopsy needles used in radiology. These complex long needles can be disposed safely into the MECO i-Fill without any cross contamination and thus helps to reduce infections and sharp injuries in all healthcare facilities.



- Y Long and unique structure designed for different needles
- Robust and Durable
- Y Overfill protectio
- y Product has universal biohazardous symbo
- y Permanent locking system
- Handle for safe transport and disposal
- Y Cost effective
- Y Visual, audible, tactile (VAT) perimeter locks



Product Code	Information	Size
WM-6028	MECO i-Fill sharp collector	24 x 12 x 50 cm
WM-1109	OPD Tray	325 x 270 x 55 mm



PATIENT ROOM COLLECTOR

Shield Collector provides high quality regulatory sharps containers for single use, safe collection and dispose of general clinical waste. A counterbalanced door facilitates hands-free disposal and helps reduce the potential of sharps injuries. It also fulfills the Indian regulatory standards for having a translucent body and has an easy push to slide in the sharps design.

Our MECO Shield collectors are designed to improve tamper resistance by preventing hand access to their contents.

They feature visible fill-level indicator and handles for safe transportation.

Our sharps containers range offers the following features and benefits:

Benefits: y

- Ÿ Quick and simple to close
- Ÿ Robust and durable
- Ÿ Counterbalanced door
- Overfill protection
- ÿ Hands free disposal
- Ÿ Cost effective
- Ÿ Permanent locking system
- Y Handles for safe transport & disposal



ampoules, syringes and other contaminated bio medical waste. Its secure design helps to prevent the risk of cross infections and injuries.

MECO secure collector is portable, easy to transport and good enough to fit into your medical trolley. It's dual multi access port prevents the reuse of syringes and needles. The one-way funnel designed valve is provided to minimize needle stick injury and back flow. It's easy to dispose with its secured permanent locking system which cannot be tampered. The structural design is puncture resistant and protects against exposure to blood borne pathogens.

Product Code Information Size

WM-6001 Secure Collector Approx. 1.4 Lts.

WM-6002 Shield Collector Approx. 5 Lts.

EXTRA LARGE SHARP COLLECTORS



MECO Kavach 25K These collectors are made from a minimum of 70% recycled material and are intended for Resource Conservation and Recovery Act (RCRA) solid hazardous waste.

The translucent material with the wide open mouth enables easy visibility, With large access openings, including temporary and final closure, these collectors feature dual opening sliding tops. Perimeter Locks, temporary closure, handles and clears tops to view fill level. They are sturdy, stackable when full and designed for easy handling and disposal.

These collectors are ideal for disposal of trace chemotherapy waste. Trace waste is defined by CDC/NIOSH as "those that contain less than 3% by weight of the original quantity of hazardous drugs." The collectors are designed to be leak resistant and easily identified by colors of the label. Each collector comes with a liquid-absorbent material pre-attached to the inside bottom of the collector.







VAT Perimeter Lock (visual, audiable, tactile)

Feature

VAT perimeter locks to fully secure collector during assembly.

Advantage:

- Y Provides added security against tampering.
- Slide top provides one-hand operation to open/close to gain access to collector.

Benefit

VAT perimeter locks add security against tampering of sharps waste contents.

Product Code	Information	Size
WM-6031	MECO Kavach 25K	Approx. 25 Ltrs.
WM-6036	MECO Kavach 25K	Approx. 20 Ltrs.

SHARP COLLECTOR



MECO Kavach are made of high grade polypropylene as per the bio medical waste norms. The translucent material with the wide open mouth enables easy visibility. It has a unique dual locking system which provides temporary closure for cross contamination in use and permanent closure for secured transportation.

Designed for safe needle removal from used syringe, contaminated waste to avoid needle stick injuries and infections to the health care professionals.

Ergonomic handle provided for additional comfort and ease of usage.

Available in various sizes and colours for specific applications.





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Ergonomic handle provided for additional comfort and ease of usage.

Product Code	Information	Size
WM-6029	Kavach 1.5 K	Approx. 1.5 Lts.
WIM-6030	Kavach 3 K	Approx. 3 Lts.
WIM-6020	Kavach 5 K	Approx. 5 Lts.
WM-6021	Kavach 10 K	Approx. 10 Lts.
WM-6022	Kavach 15 K	Approx. 15 Lts.
WM-6018	Enviro	Approx. 5 Lts.

Economic Sharp Collector



MECO BIO COllector are high quality polypropylene regulatory sharps containers for single use, safe collection and disposal of general clinical waste.

They have a temporary closure and are easy to activate.

Designed for safe needle removal from used syringe to avoid needle stick injuries to the health care professionals.

The MECO Bio collectors offer an exceptional locking system which cannot be tampered easily and hence transports the bio medical waste without any cross contamination. Available in various sizes.



Product Code	Information	Size
WM-6004	Bio Collector	500 ml.
WM-6003	Bio Collector	750 ml.
WM-6005	Bio Collector	1000 ml.
WM-6006	Bio Collector 7 K	Approx. 5 Lts.
WM-6026	Bio Collector 10 K	Approx. 10 Lts.



Hub Cutter & Amplue Opener

EZY Cut is a compact, and disposable needle-hub destruction device. The device is designed to cut the syringe at the hub and allows you to immediately isolate needles in a safe, non-punched container.

The Hub Cutter is not designed to cut the metal needle, doing so will damage the blade.



Application:

- Y Simple and convenient to use.
- Y Minimal splatter Puncture-resistant container.
- Y The presence of a line indicating the filling of the container
- Y The container lid may be temporarily closed between uses or permanently locked before disposal
- Blue according to the color marking of biohazard medical waste
- Y It can hold 400-600 needles, depending on their size.



open glass ampules. One of the unique and innovated product. Breaking all sizes of glass medicine ampule with this ampule opener.

Easily handle with different kinds of opening job such as glass-vials cutting and breaking aluminium covers/caps. To prevent injury to

our health care providers to save time.



- · To protect Health Care Provider.
- Hand Protection. Prevents sharp injuries by protecting fingers from glass cuts.
- · To avoid injury to other paramedical staff.
- Multi functional: Cutting, Breaking and Levering Functions All-in-One.
- To prevent spillage of medicine.
- Remove Injection Needles Safely with Built-In Function Part, Prevent Needle stick Injuries.
- Sterilize the Apparatus at Any Time with Medical Alcohol.
- Anti-Corrosion & Anti High Temperature for Terminal Disinfection.
- Pocket Size for Convenient Use in Any Conditions & Circumstances.

Product Code	Information	Size
WM-6027	Ezy Cut	400-600 Needles
WM-6032	Ampule Opener	

HUB & NEEDLE CUTTER





MECO Secure & Bio Hub cutter

are made from high quality medical grade stainless steel devices which are highly impact resistant and are also autoclavable.* These containers are easy to use, manually operated, safe, hygienic & durable.

The MECO Secure hub cutters require NO electricity and are hence economical and reusable.

MECO Secure hub cutters are used for cutting the needles and the hub from the syringes to prevent reuse and infection hence needle stick injuries are prevented to the healthcare professionals. To terminate needles and hub together, insert used needle fully into small slot and hold onto the handles. They are specifically made for MECO Secural lectors and which can be replaced easily.



MECO Terminator is a disposable hub and needle cutter. It has a disposable body with an ergonomic design and a lid made of high grade virgin plastic. The high quality and sharp stainless steel blades are used for hassle free cutting of needles and various syringe hub which makes it an obvious choice for healthcare professionals. Separate holes are provided for different applications of cutting.

> It is manually operated and hence is economical and safe. A unique feature of the MECO Terminator is that it is disposable in nature and thus helps prevent cross contamination and misuse of the contaminated waste. Available in different capacity 500 ml, 750 ml and 1000 ml.



Product Code	Information	Size
WM-6007	Secure Hub Cutter	Approx. 1.4 Lts.
WM-6014	Bio 500 Hub Cutter	Approx. 500 ml.
WM-6013	Bio 750 Hub Cutter	Approx. 750 ml.
WM-6033	Kavach Hub Cutter	Approx. 1.5 Ltrs.
WM-6034	Kavach Hub Cutter	Approx. 03 Ltrs.
WM-6023	Terminator 500	Approx. 500 ml.
WM-6024	Terminator 750	Approx. 750 ml.
WM-6025	Terminator 1000	Approx. 1000 ml.





bins have a unique design made with superior quality polypropylene.

These bins are used to evade biodegradable and non-bio degradable waste materials. They are a Pre- requisite in hospitals, nursing homes and other health care facilities and sanitation areas where there can be cross contamination of microbes.

Our 30 litre bins ensure that it can sustain a large amount of biomedical waste in one go without any hassle.

The extra durability factor of our product helps in increasing the lifespan of these bins.

Multiple colours are available that ensure regulatory standards of different regions are met without any complications.

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Our 30 litres bins ensure that it can sustain a large amount of biomedical waste in one go without any hassle. The extra durability factor of our product helps in increasing the life-span of these bins.

Multiple colours are available that ensure regulatory standards of different regions are met without any complications.

Our Flip Top Bins Come equipped with an easy to use flap lid that helps disposing any waste by simple pushing the falp and dropping the waste securely.



Product Code	Information	Size
WM-6008	BMW Close Bin	Approx. 30 Lts.
WM-6009	BMW Flip-Top Bin	Approx. 30 Lts.

BMW FOOT CONTROL BINS





Standard Bio medical waste leg bins which are manufactured using our cutting edge technology by our efficient professionals.

Some of the features of these leg bins include smooth edges, various colours and abrasion resistant. The legbin lids can help you keep free from all sorts of odors. With durable polypropylene, the bins will also help in preventing from all sorts of denting and peeling thereby keeping the hospital, nursing homes, and the sanitation environment clean from all sort of haphazard wastes.

These bins are specifically designed in such a way, that it provides the best usage for hands free solution; thereby lifting the heavy bins easily through our feet. Moreover, as there is no contact of hands with the bins it reduces the risk of contamination through no physical hand contact with the bin. They are available in different single, double and triple combinations of different colours.





SINGLE USE MEASURING CUP RANGE

Range of Single use of Products This Range comprises of single use, disposable products and was

introduced to speed up packing and sterilizing procedures, reducing the need for retrieval and decontamination.

It is ideal for use in Sterile Services, Decontamination Units, Operating Rooms and Clinics due to its low cost, product design, and performance.

The product range now offers single use, disposable trays, kidney dishes, gallipots, sponge bowls, and measuring cups.

Product Benefits

- · Lightweight, strong and durable compartment tray with integral gallipots to maximise space for instruments and accessories.
- · Ideal for use in single use surgical and custom packs and hospital processing.
- Low cost.
- · Can be sterilized using Autoclave, ETO or Hydrogen Plasma.
- Grip feature moulded below the rim to improve holding.
- · Smooth edges and surfaces

Guide lines to be collected from Manufacturer.

Non-sterile but clean and ready for packing

• Autoclavable up to 110 ° C



Measuring Cup with Lid MCL 200 ml





SINGLE USE RANGE













MECO Medical Container

SINGLE USE TWEEZERS & SCISSOR

PECO Disposable Medical Pastic Tweezers & Scissor is Ideal for applying small dressing like steri-strips or removing small foreign objects. The plastic tweezers and scissors have tapered ends for precision use and serrated tips for gripping.



- · Easy to Use
- · Superior Maxi-Lock System
- Lightweight
- · Reliable
- Latex-Free
- · Comfortable oval finger holes accommodate gloved hands
- · Tapered ends for precise pick-ups.
- · Textured sides for grip control.
- · Jaws remain aligned when tubing is occluded.
- Safe & Effective





MECO Protect

Ideal single -use protective sleeve for sterlising small & medium-sized instruments

The MECO Protect protective sleeve offers simple, three fold protection during sterilisation. Its protective film covers sharp-edged instruments and so prevents damage to sterile packagings as well as any injury to users. The sturdy design also offers perfect protection for easily damaged and breakable instruments. The sleeve can accommodate any type of instrument, be it scissors, tweezers, cannulas or needles, thanks to its sphisticated form.

SINGLE USE COMPARTMENT TRAY



TECO Single Use Compartments Tray Range for use in disposable sets, decontamination services, hospitals and clinics. Sterilizable lightweight polyware for single-use and disposable sets. This range is designed for custom pack manufacturers and decontamination services. Suitable for sterilization by steam autoclaving at 110°c, ETO and gas plasma processing. Material used is polypropylene unless otherwise stated.

Plastic autoclavable tray that is very lightweight and easy to transport. This tray has compartments offering inbuilt gallipots and more space for other instruments.

Product Benefits

- Compartment tray with integral gallipots to maximise space for instruments and accessories.
- Lightweight, strong and durable 50% lighter than stainless steel.
- Improved removal of blood residue compared to stainless steel.
- Grip feature moulded below the rim to improve holding.
- Smooth edges and surfaces eliminate paper rips during packing and sterilization.
- Can be sterilized by Autoclave, Ethylene Oxide or Hydrogen Plasma.



MECO

4 Compartment Tray Dimension: 220 x 150 x 25 mm No. 2615

3 Compartment Tray
Dimension: 205 x 130 x 30 mm
No. 2616



RE-USABLE HOLLOWARE RANGE

Re-usable range The polypropylene products from Medinova Ind are originally designed to offer an alternative to Stainless steel products traditionally used in Hospitals. This Range is now widely used in Sterile Services and Decontamination Units, Operating Rooms and Clinics due to its low cost, effective product design, and repeat performance results in hospital autoclaves. Easily recognized by its distinct blue color. The this Range includes kidney trays, vomiting bowls, compartment trays, OPD tray, Lotion bowl and sponge bowls.



RE-USABLE HOLLOWARE RANGE















patients with fracture injuries, immobile or post-surgery. It has a heavy duty construction. These bed pans are moulded from polypropylene. In order to provide more convenient positioning, the MECO Bed Pan features tapered, ceramic finish inside, easy to open lid. The bottom of the pan is very smooth which helps to protect air beds and water beds. The edges of the handle are smooth, secure and helps prevent injuries to the patient. The tapered edge of this product offers a lip which is designed to prevent accidental spills when withdrawn.









AUTOCLAVE RANGE

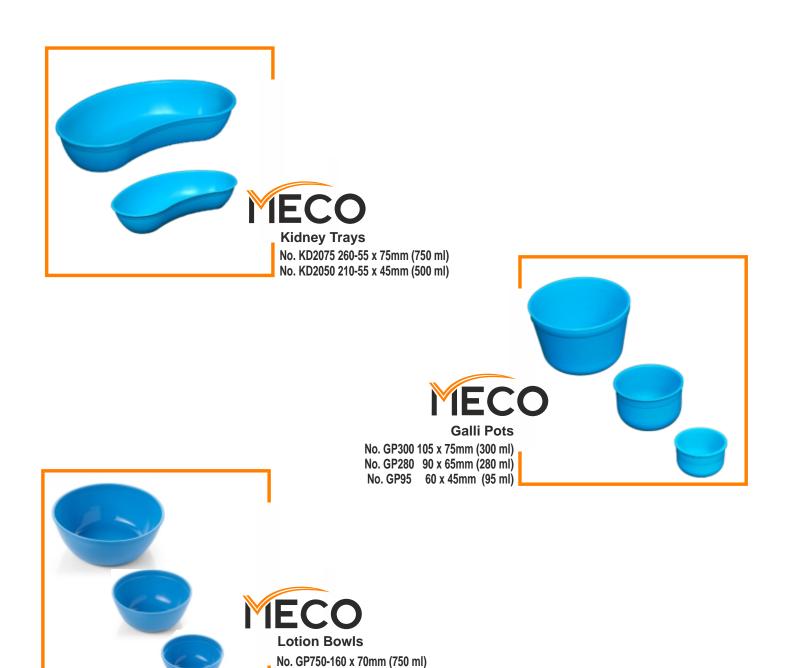


have been void of innovation. We at MECO keep the design at the centre of the process to make sure everything we invent looks good too.

Because why can't functional be beautiful too..?

We use our superior knowledge and experience to set the standard for the future of medical plastics. The MECO Instrument care and autoclave range has been developed on additional focus related to sterilization, disinfection and cleaning for setting up high standard operating protocols for infection control.

Our polypropylene variety of product ranges from instrument trays, disinfection trays to products such as kidney bowls.

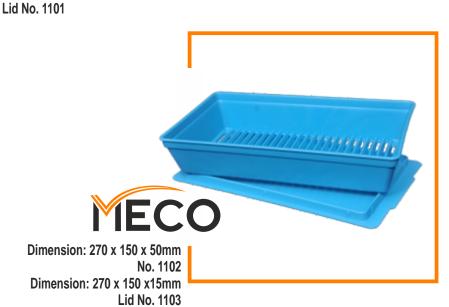


No. GP200-100 x 45mm (200 ml) No. Gp100 - 90 x 40mm (100 ml)



MECO Mess Base Instrument Trays and Lids



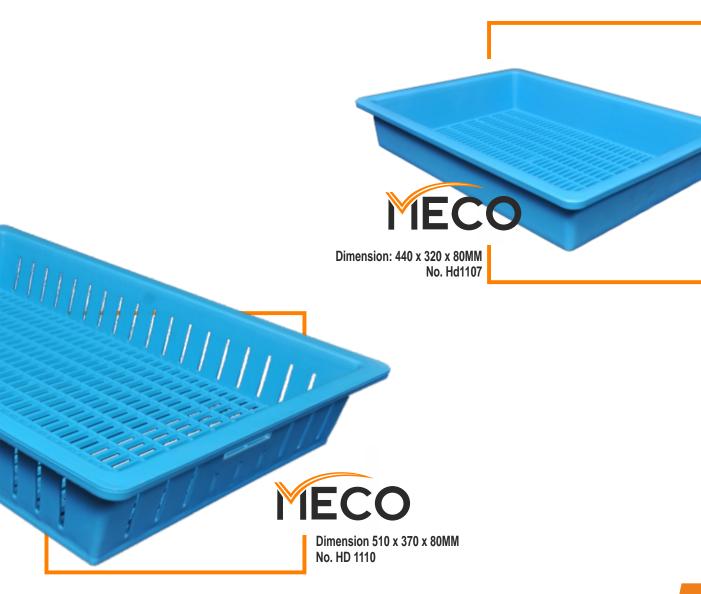




AUTO CLAVE RANGE







DISINFECTION TRAYS



PIECO Disinfection trays can be used for manual cleaning or high level disinfection process which is ideal for all the healthcare professionals due to it's unique air tight design tank. It is made up of polypropylene class 1 medical device according

to MDD. With it's stackable design it helps you to optimize space efficiency. It's light weight enables easy mobility and can accommodate all types of rigid and semi rigid instruments.

The 4 components of MECO Disinfection trays have unique roles to perform.

- 1. Top lid with an inbuilt handle to cover and easy to open. It helps in reduction of vapour and fume escape.
- 2. Strainer Mesh based with rounded edges for easy immersion and prevents spillage. Instruments are placed in the strainer to avoid and physical contact.
- 3. Tank The Rounded corners of the tank are designed to hold the media (disinfectant, detergent) which are easy to clean.
- 4. Drip Lid: An exclusive component provided by MECO to avoid spillage and it can also be used as a multi-functional tray to carry the strainer.





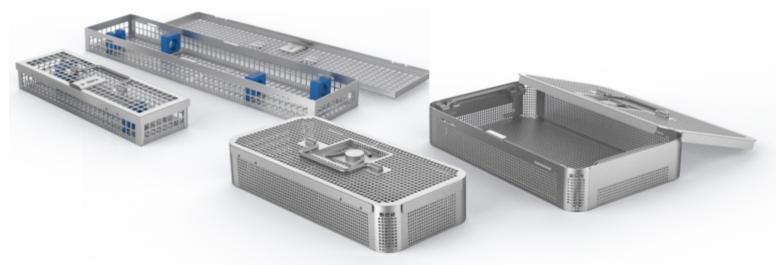
STERILE CLOSED CONTAINER







Closed Containers are ideal for secure transportation of soiled and clean instruments. with the help of MECO closed containers there is no additional expenses required for wrapping of instruments and thus the time duration required for reprocessing instruments is dramatically reduced. MECO closed containers protect the delicate instruments from any external damage, thus keeps the instruments safe and secure. Aseptic practices can be maintained to handle sterile instruments and the MECO containers are also available in variable sizes and colours



MECO STAINLESS STEEL MESS BASKET

These stainless steel mess baskets help keep tools / instruments organized and protected during sterilization. Choose from several sizes and clever accessories for stainless steel mess baskets for your surgical instruments. MECO mess baskets are designed to stack one above the other for convenient and safe storage of instruments. Baskets are DIN-sized, meaning they are compatible with European-made closed container systems. Sizes are also compatible with European-made washer-decontaminators. Accessories include hinged covers and instrument holders for micro - and have rounded corners which can prevent minor injuries to the user.



MECO

UPCOMING RANGE OF LEG BINS holds expertise in providing high standard Bio

medical waste leg bins which are manufactured using our cutting edge technology by our efficient professionals.

Some of the features of these leg bins include smooth edges, various colours and abrasion resistant. The legbin lids can help you keep free from all sorts of odors. With durable polypropylene, the bins will also help in preventing from all sorts of denting and peeling thereby keeping the hospital, nursing homes, and the sanitation environment clean from all sort of haphazard wastes.

These bins are specifically designed in such a way, that it provides the best usage for hands free solution; thereby lifting the heavy bins easily through our feet. Moreover, as there is no contact of hands with the bins it reduces the risk of contamination through no physical hand contact with the bin. They are available in different single, double and triple combinations of different colours.





Certification

PRODUCT PROCESSING & TECHNICAL INFORMATION

Material Compliance: The polypropylene used at Medinova Ind complies with EU Regulation No: 10/2011 and EC Regulation No: 1907/2006 (REACh).



Further information on material compliance is available on request.

Polypropylene is classified as a Class 5 Recyclable plastic material. Hospital waste products must be disposed of in accordance with regulations on clinical waste and hospital protocol. Polypropylene is suitable for incineration.

MECO Range

Material: Products are manufactured from polypropylene plastic, unless where stated in product catalogue.

Processing: Decontaminate and wash in machines. Hand washing is permissible. Maximum washing temperature 90°C. Maximum sterilization temperature 135°C Compatible with Ethylene Oxide (ETO), Hydrogen Peroxide Sterilization, Electron Beam (E-Beam) and Gamma Irradiation.

Single use and Reusable Holloware Products

Material: Products are manufactured from polypropylene plastic.

Processing: The Range is single-use and should not be re-processed. There are no instructions for re-processing. Single use products are however suitable for first time sterilization and packing. Maximum sterilization temperature 110°C. Compatible with Ethylene Oxide (ETO), Hydrogen Peroxide sterilization, Electron Beam (E-Beam) and Gamma Irradiation.

Patient Care

Material: Products are manufactured from polypropylene plastic, unless where stated in product catalogue. Processing

Patient care range products are designed for processing in Washer Disinfector Manual washing is permitted, maximum temperature 90°C

Commercial Information

All contracts are made in Medinova Ind are governed by Indian law. Orders are accepted only in accordance with Medinova Ind Terms and Conditions.

Note: Due to continuous product improvement, design and specifications may be modified without prior notice. The dimensions given are for general reference and are subject to usual process variation.



INNOVATING TO MAKE LIFE EASIER

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