

# 2022

#### **CLAMPING & WOUND CARE**



LABORATORY



**VETERINARY** 



**PROTECTION** 



**OEM DIALYSIS CONNECTORS** 





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**ACCESS** 



**DIALYSIS** 



**APHERESIS** 



### Providing Quality Products Since 1986!



## Easy Steps to Ordering!

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To order by phone, call us at (800) 435-8957 and one of our Customer Service Representatives will be happy to assist you. The Customer Service Team is available Monday through Friday, between the hours of 8:00AM to 4:30PM CST.

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- 1. Account Number
- 2. Bill-To and Ship-To Addresses
- 3. Purchase Order Number
- 4. Your name, telephone number, fax number, and email address
- 5. Product number and description
- 6. Order quantity and unit of measure



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#### **CREDIT CARD**

Molded Products accepts only Visa and Mastercard.





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#### **NEW PRODUCTS!!**

- Pg. 1 MPC-100-S Injection Site Slip Sterile
- Pg. 2 MPC-123 Sterile Dual End Cap Male/Female
- Pg. 10 MPC-1420 Dual Dialyzer Holder
- Pg. 10 MPC-1417—Stabilizing O-ring

#### **RETURN GOODS POLICY**

Molded Products will not accept any returns without an approved Return Goods Authorization. Requests for return must include a detailed list of items, lot numbers, and reasons for return. Returns must be made within 30 days of purchase. Returns must be shipped prepaid unless it is the result of Molded Products' error. In the event that it is due to Molded Products' error, merchandise may be returned, after an approved Return Goods Authorization has been issued. At that time, a UPS call-tag will be sent to collect the merchandise being returned. Returns are subject to a 25% restocking charge unless it is a result of Molded Products' error. Molded Products will only accept product with unopened, undamaged packaging for credit.

#### INJECTION SITE Latex Free 5/8" Intermittent Injection Site

The injection cap is a male luer-lock fitting with a latex-free stopper. The cap provides a self-sealing injection site for administering medications through luer-lock catheter adapters (connectors).



Comparable To: RPC® Part # 7001-3926 B. Braun<sup>®</sup> Part # 7210485 Kawasumi® Part # INT-01 Covidien® Part # 8813791001 Jelco® Part # 460000 **Butler Animal Health Part # BA-IPL** Covertrus Part # 070270

#### Also Known As:

- PRN Adapter
- 5/8" Intermittent Injection Site
- Heparin Cap Luer Lock
- Catheter Cap—Injectable
- Fluid Path Sterile
- ISO 594/1-2
- Pyrogen Free
- Standard Luer Lock
- Latex-Free

Part Number	MPC-100
Luer Fitting	ISO 594/1 & 594-2
Connection	Standard Luer Lock
Fluid Path Sterile	Yes
Seal	Self-Sealing
Packaging:	Individually Packaged 200 pcs. per box or 5,000 pcs. per case

#### INJECTION SLIP Latex Free Needle-Less Access Site

The injection cap is a male luer slip fitting with a latex-free stopper. The cap provides a self sealing injection site for administering medications through luer slip catheter adapters (connectors).



- Fluid Path Sterile
- Pyrogen Free
- Standard Luer Slip
- Latex-Free
- Heparin Cap, Luer Lock

Comparable To: Covetrus® Part# 070269 Millpledge® Part# HB07520A Butler Animal Health® Part# BA-IPS

Part Number	MPC-100-S
Connection	Standard Luer Slip
Fluid Path Sterile	Yes
Seal	Self-Sealing
Packaging:	Individually Packaged 200 pcs. per box or 5,000 pcs. per case

#### **NEEDLE-LESS INJECTION SITE** Latex Free Needle-Less Injection Site

Halkey-Roberts new swabable valves were developed as needle-free injection ports in IV applications. They are designed to aspirate or inject fluids on demand. The valves allow multiple usage and require no cap. Valve stems and bodies will mate securely with all standard luer syringes and luer connectors providing a hermetic seal between syringe luer tip and valve. The valves are easy access with either luer slip or luer lock syringes.



- Doesn't contain natural rubber latex
- Straight through design for unimpeded flow
- **USP Class VI Materials**
- **DEHP Free**
- High Flow
- Easy Access
- Low Priming Volume
- Priming Volume: 0.09 ml

Flow Rate Averages:

Flow Rate @ 1 psi: 550 ml/minute Flow Rate @ 3 psi: 1,000 ml/minute

Flow Rate @ 5 psi: 1,300 ml/minute

Part Number	MPC-110
Connection	Standard Luer Lock
Fluid Path Sterile	Yes
Seal	Hermetic Seal
Packaging:	Individually Packaged 100 pcs. per bag or 4,000 pcs. per case

#### NEEDLE-LESS ACCESS SITE Latex Free Needle-Less Access Site

The needle-less access site is a male luer-lock fitting with a self-sealing latex-free stopper. The access site can be used to draw samples or administer medication.



Can be used in conjunction with Lever Lock Cannulas, **Becton Dickinson®** Part # 303370

Part Number	MPC-181
Luer Fitting	ISO 594/1 & 594-2
Connection	Standard Luer Lock
Fluid Path Sterile	Yes
Seal	Self-Sealing
Packaging:	Individually Packaged 50 pcs. per bag or 5,000 pcs. per case

#### FEMALE LUER LOCK Also Known As: White Replacement Cap

Use to cap off syringes, replacement cap for female luer tips. The cap is a female luer-lock fitting.



- Sterile & Pyrogen Free
- ISO 594/1 & 594-2

Comparable To:

- B. Braun<sup>®</sup> Part # 474900
- B. Braun<sup>®</sup> Part # W1000

Individually Packaged: 300 per box or 7,500 per case

#### LUER LOCK CAP Also Known As: Syringe IV Replacement Cap

Male Luer Lock Fitting (Standard). The cap provides a non-injectable end cap. Use to cap off female luers. These sterile caps are non-vented and do not have an access port. **Conforms to ISO 594/1 & 594-2 • Sterile & Non-Pyrogenic** 



Individually Packaged: (1 pc. per 1 pouch) 100 pcs. per bag or 4,000 pcs. per case

#### Also Known As:

- Dead End Cap
- Syringe IV Replacement Cap
- Catheter Cap Non-injectable
- Luer Lock Cap

COMPARABLE TO:
B. Braun® Part # B1000
or Part # 418017, 418027
RPC® Part # 7001-3915
McKesson® Part # 207879

#### LUER LOCK CAPS Also Known As: Dead End Caps

The cap provides a non-injectable end cap. Use to cap off female luers. These sterile caps are not vented and do not have an access port.

• Capped- Allows product to maintain fluid path sterility after it is removed from packaging • Non-Pyrogenic



Packaged: 1 blue and 1 red per set (2 pc. per 1 pouch) 100 sets per bag or 4,000 sets per case

#### Also Known As:

- Dead End Cap
- Male Luer Lock Cap
- Catheter Caps-Non-Injectable

COMPARABLE To: RPC® Part # 7001-3915 Becton & Dickinson® Part # 408531 B. Braun® Part # 418017



Individually Packaged: (1 pc. per 1 pouch) 200 pcs. per box or 5,000 pcs per case

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#### LUER LOCK CAP SET Also Known As: Dead End Caps

#### New Look! Same great cap!

The MPC-135 contains (2) MPC-124 style caps (1) red and (1) blue seated neatly on a hub to save time and money. The caps provides a non-injectable end cap. Use to cap off female luers. These sterile caps are not vented and do not have an access port.



Packaged: 100 sets per bag 4,000 sets per case

Each Set Includes: (1) Blue cap & (1) Red cap

No Extra Caps EASY TO USE!!

Capped product maintains fluid path sterility after it is removed from packaging Non-Pyrogenic

#### DUAL END CAP Also Known As: Male/Female Dual End Cap

This cap is a male/female dual end cap. The cap provides a non-injectable end cap. This cap does not provide a through fluid path.



Individually Packaged: (1 pc. per 1 pouch) 200 pcs. per box or 5,000 pcs. per case

**COMPARABLE TO: Medline Part # DYNJCAPB** Smith Medical Part # MX491B B. Braun Medical Part # B2000B & R2000B

#### Also Known As:

- Dead End Cap
- Male/Female Dead End Caps
- **Dual End Cap**
- Universial Luer Lock
- Sterile
- Latex-Free
- Non-Pyrogenic

#### SEE LUER CAP SET Also Known As: Male Luer Lock Cap Set, Catheter Caps-Non-Injectable

- It is well known that Central Venous Catheters (CVCs) create a higher risk of infection in those who use hemodialysis (HD). These long-term CVCs pose a sepsis risk even after the exit site has healed. Infections can occur when care givers touch the CVC limbs and open ends. Dried blood left on the threads of the CVC limbs raises the risk of infection, too.
- Current practice is to disinfect the catheter with the caps in place. This is done before using the CVC for an HD treatment. The recent Centers for Disease Control (CDC) Guideline Scrub the Hub, says to remove each cap and disinfect the threads and lumen as part of a two-step cleansing. But, this requires the CVC tip to be open to the air, which raises the risk of contamination.
- The See Luer Cap allows for complete disinfection of the exposed threads. Its design permits full access of CVC limb threads. The high-risk inside part of the CVC is closed off, eliminating the risk of getting contaminated.
- When the **See Luer Cap** is not retracted (closed) (Figure 2.), it acts like a typical CVC cap, occluding the threads and inner lumen. This device lowers the risk of infection in an elegant and simple way.



- This image demonstrates the See Luer Cap in the open position.
- The threads are exposed for disinfection allowing full contact with the hub/limb and threads.
- The See Luer Cap occludes the limb, tip ensuring a no contamination/microbe entry as well as no risk of disinfection liquid entry.

#### How to put on See Luer Caps:

- Open the package and take out the two See Luer Caps.
- Using aseptic technique, remove the white cover. Place a See Luer Cap on each end of the CVC. Push each cap into place.
- Gently twist each collar clockwise to tighten the cap and cover the threads.
- Each cap will stay in place between HD treatments.

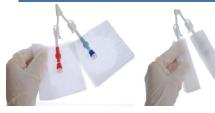
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#### Packaging:

(1) blue and (1) red per set 100 sets per bag / 4,000 sets per case

#### Special Features:

- Provides complete occlusion of the catheter limb lumens while allowing exposure and disinfection of the threads.
- Packaged in a set (one red / one blue)
- E-Z open packaging
- Capped to maintain sterility after removal from package



#### How to access the catheter threads:

- Carefully twist a See Luer Cap counter-clockwise until you can see the CVC limb threads.
- Disinfect the threads per your unit's protocols.
- When you are ready to start HD and connect the blood lines, take the cap off and connect. Limit the exposure time of this step.



- This image demonstrates the See Luer Caps in the closed position.
- The threads are covered and the catheter cap is secured while the catheter is not being used.
- The See Luer Caps are as secure as a traditional CVC end cap when not being accessed.

#### **How to end an HD treatment:**

- Open the package and take out the two See Luer Caps.
- Using aseptic technique, remove the white cover and place a See Luer Cap on each end of the CVC. Push each cap into place.
- Gently twist the collar clockwise to tighten the cap and cover the threads.
- Each cap will stay in place.

#### TRANSDUCER PROTECTORS In-Line Protective Devices For Pressure Monitors on Hemodialysis Equipment

Our Transducer Protectors provide the right combination of barrier properties and airflow so they can deliver the best protection possible to everyone involved in the hemodialysis treatment. High airflow through the MPC-85 Transducer Protector membrane also allows hemodialysis equipment to rapidly respond to changes in blood pressure so patients can receive the highest quality care.



Comparable to:
B. Braun<sup>®</sup> Part # 7210496
Cantel<sup>®</sup> Part # 78398-402

Part Number	Packaging
MPC-85	Bulk Packaged 300 pcs. per box 7,500 pcs. per case
MPC-85TE	Tamper Evident Individually Packaged 125 pcs. per box 2,750 pcs. per case

#### **Special Features:**

- Helps prevent blood and dialyzing fluid from damaging sensitive transducers.
- Hydrophobic membrane with 0.2 micron pore size.
- Prevents contamination of the internal pressure monitoring lines.
- Sterile, Non-Pyrogenic!
- Fast response!
- Helps protect against both bacterial and viral cross-contamination.

Dimensions			
Inlet to outlet	1.1" (23mm)		
Diameter	.9" (20mm)		
Filtration Area	1.5 cm <sup>2</sup>		
Materials			
Housing	PVC		
Hydrophobic Membrane	PTFE (Goretex)		
Membrane Pore Size	0.2µm		
Connections			
Line Side	Standard Luer Lock		
Machine Side	Standard Luer Lock		
Pressure Limit	35 PSI Inlet		
Characteristics	High Flow / Fast Response		

#### TRANSDUCER PROTECTOR LUER EXTENSION External Visual Indicator For Transducer Protector Failures

# MPC-75

Packaging Information: 100 pcs. per bag

#### **Special Features:**

- Prevents blood contamination of the internal pressure monitoring lines. Prevents cross-contamination!
- Moves the redundant transducer protector to the outside of the machine for visual inspection.
- Gives a clear visual indication that a strike-through has occurred.
- Can enhance ability to determine contamination problems.



Date/Document Tag Packaged: 25 per bag

**Instructions for use**.....Piggy-back the MPC-75 indicator extension with your usual bloodline (with transducer protector) for external, visual indication of transducer protector breaches (strike-through). If your bloodline does not come equipped with transducer protectors, a sterile transducer protector must be placed between the indicator extension and the bloodline set. Immediate replacement of this product should occur if any sign of contamination (fluid or blood) is seen. Regular replacement should occur as determined by your unit administrator and unit protocols. In no event should fluid in the line be allowed to remain during treatment.

#### STERILE RECIRCULATION SETS Sterile Fluid Path—Blood Compatible



Bulk Packaged: 100 pcs. per bag or 4,000 pcs. per case



Individually Packaged: 100 pcs. per bag or 4,000 pcs. per case

# Male to Male Luer Adapter MPC-155

Individually Packaged: 100 pcs. per bag or 4,000 pcs. per case



Individually Packaged: 100 pcs. per bag or 4,000 pcs. per case

#### \*\*Indications for Use\*\*

Recirculation sets include (2) **FREE** end caps! When using a sterile technique the end caps can be used to cap off luer lines during patient removal for restroom breaks, etc.

#### Male to Male Luer Adapter Special Features:

- Sterile Fluid Path!
- Non-Slip Finish!
- Blood Compatible!
- End caps can be used for capping off luer lines.
- Use to connect lines or mismatched bloodlines.
- Also known as a Bloodline Recirculation Connector

COMPARABLE TO:
B. Braun® Part # 7210323

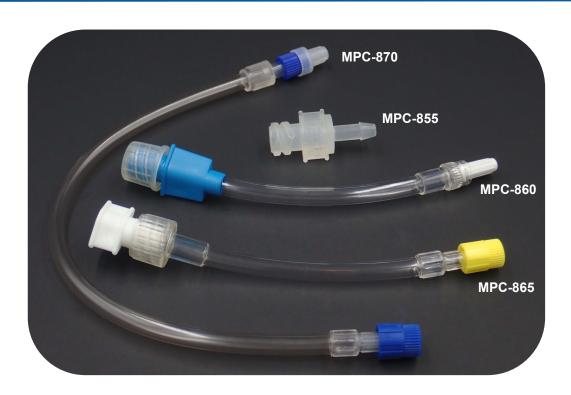
The MPC-155 is a less expensive option to the MPC-150, when the yellow male luer lock caps are not a necessity!

Extension for connecting arterial and/or venous fistula connectors to the hemodialysis blood tubing. Gender Changer / Recirculation Set / Extension Adapter for hemodialysis blood tubing.

#### Also Known As:

- Dual Male Luer Lock
- Fistula Needle Recirculation Connector

COMPARABLE TO:
B. Braun® Part # DMA 1000



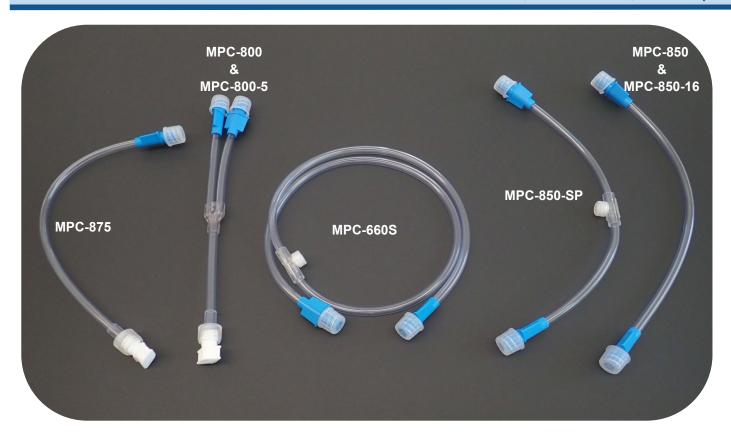
Part Number	MPC-855	MPC-860	MPC-865	MPC-870
Description	DIN Adapter	Male Luer Lock Fitting to Female DIN Connector	Female Luer Lock Fitting to Male DIN Adapter	Male Luer to Female Luer Connector
Connectors	(1) Barb Fitting and (1) Female DIN Fitting	(1) Male Luer Lock Fitting and (1) Female DIN Fitting	(1) Female Luer Lock Fitting and (1) Male DIN Connector	<ul><li>(1) Female Luer Lock and</li><li>(1) Rotating Male Luer Lock</li><li>Connector</li></ul>
Overall Length	1-5/8"	4.5"	4.5"	12"
Ends Caps	No	Yes	Yes	Yes
Packaging	(2) pcs. per set or 10 sets per bag 50 sets per case	Individually Packaged 25 pcs. per bag or 750 pcs. per case	Individually Packaged 25 pcs. per bag or 750 pcs. per case	Individually Packaged 25 pcs. per bag or 750 pcs. per case
Possible Use	DIN Adapter fits 3/16" ID Tubing	Recirculation Set Extension Adapter	Recirculation Set Extension Adapter	Bloodline Extension

#### Terminology:

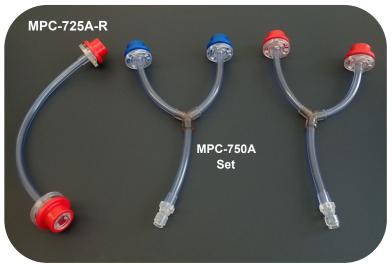
**Female DIN** - a specialized style of fitting that interfaces with the blood port (male fitting) of a hemodialyzer aka artificial kidney.

**Male DIN** - a specialized style of fitting that replicates the blood port (male fitting) of a hemodialyzer aka artificial kidney.

#### SPECIALIZED BLOODLINE CONNECTORS No ETO Residuals, Fluid Path Sterile, Blood Compatible



Part Number	Connectors	Overall Length	Sampling Port Present	Packaging
MPC-850	(2) Female DIN Fitting	12.5"	No	Individually Packaged 25 pcs. per bag or 750 pcs. per case
MPC-850-16	(2) Female DIN Fitting	16.25"	No	Individually Packaged 25 pcs. per bag or 750 pcs. per case
MPC-850-SP	(2) Female DIN Fitting	12.5"	Yes	Individually Packaged 25 pcs. per bag or 750 pcs. per case
MPC-800	(2) Female DIN Fitting and (1) Male DIN Adapter	10"	No	Individually Packaged 25 pcs. per bag or 750 pcs. per case
MPC-800-5	(2) Female DIN Fitting and (1) Male DIN Adapter	11.25"	No	Individually Packaged 25 pcs. per bag or 750 pcs. per case
MPC-875	(1) Female DIN Fitting and (1) Male DIN Adapter	12.25"	No	Individually Packaged 25 pcs. per bag or 750 pcs. per case
MPC-660S	(2) Female DIN Fitting	36.5"	Yes	Individually Packaged 25 pcs. per bag or 400 pcs. per case



Picture Depicts
Patented Products

	MPC-725A-R	MPC-725A-B	MPC-750A	
Configuration	Straight Line	Straight Line	"Y" Line	
Components	(2) Female Hansen Connectors	(2) Female Hansen Connectors	(2) Female Hansen Connectors and (1) Male Hansen Connector Per Line	
Color	Red	Blue	Red/Blue	
Packaging	Individually Packaged	Individually Packaged	(1) Red & (1) Blue Line Per Set	



	MPC-725D	MPC-750D
Configuration	Straight Line	"Y" Line
Components	(2) Female Hansen Connectors	(2) Female Hansen Connectors and (1) Male Hansen Connector
Color	White	White
Packaging	25 pcs. per bag or 400 pcs. per case	25 pcs. per bag or 400 pcs. per case

## Disposable! Cost effective solution to the MPC-725A & MPC-750A!

#### For more information on Tandem Dialysis please see the following studies:

- Improving Adequacy of Dialysis: using In-Series Dialyzer: <a href="https://moldedproducts.com/pages/anna">https://moldedproducts.com/pages/anna</a>
- A comparison of dual dialyzers in parallel and series to improve urea clearance in large hemodialysis patients: www.ncbi.nlm.nih.gov/pubmed/12722035
- Improved urea reduction ration and KT/V in large hemodialysis patients using two dialyzers in parallel: <a href="https://moldedproducts.com/pages/improved-urea-reduction-ration-and-kt-v-in-large-hemodialysis-patients-using-two-dialyzers-in-parallel">https://moldedproducts.com/pages/improved-urea-reduction-ration-and-kt-v-in-large-hemodialysis-patients-using-two-dialyzers-in-parallel</a>
- Improving URR's in the Dialysis Unit: https://moldedproducts.com/wp-content/uploads/2021/09/ImprovingURR.pdf
- Hemofiltration and double high flux dialysis: risks and benefits: www.ncbi.nlm.nih.gov/pubmed/9864659
- Clinical use of high-efficiency hemodialysis treatments: long-term assessment: www.ncbi.nlm.nih.gov/pubmed/16441831

#### **DOUBLE DIALYZER HOLDER** Adjustable For In-Series or Parallel Configuration



Use to position two dialyzers side by side during Tandem Dialysis. Use for either Parallel or In-Series Configurations.





MPC-790 Double Dialyzer Holder shown in an <u>In-Series</u> configuration



MPC-790 Double Dialyzer Holder shown in a Parallel configuration

#### **DIALYZER HOLDER** Comparable To Most OEM Dialyzer Clamps

Adjustable to fit a variety of dialyzers

Manufactured from durable materials Friction Pads - Keep dialyzers in place



#### **Special Features:**

- Use to easily attach dialyzer to dialysis machine
- Attaches easily to 3/4" (18mm) to 1-1/8" (28mm)
   IV Pole
- Adjustable to fit a variety of dialyzers
- Stainless steel won't rust out
- Includes Drip Chamber Post
- May be cleaned with soap and water or a disinfectant approved for use by your unit's protocols

Configuration	Pole Size
MPC-1400A	18mm - 22mm or 0.708" - 0.866"
MPC-1400B (for Fresenius machines)	22mm - 28mm or 0.866" - 1.102"

#### **DIALYZER HOLDER** With Mounting Bracket



#### Special Features:

- Use to easily attach dialyzer to dialysis machine
- Attaches easily to 1/2" (12mm) to 1-1/4" (32mm) IV Pole
- · Adjustable to fit a variety of dialyzers
- Stainless steel won't rust out
- May be cleaned with soap and water or a disinfectant approved for use by your unit's protocols

Cost Efficient
Solution!!

#### **DIALYZER HOLDER** Without Mounting Bracket



#### **Special Features:**

- Can be configured to mount to wall
- Adjustable to fit a variety of dialyzers
- May be cleaned with soap and water or a disinfectant approved for use by your unit's protocols

#### **DIALYZER HOLDER & STABLIZING O-RING** Dual Dialyzer Holder & O-Ring





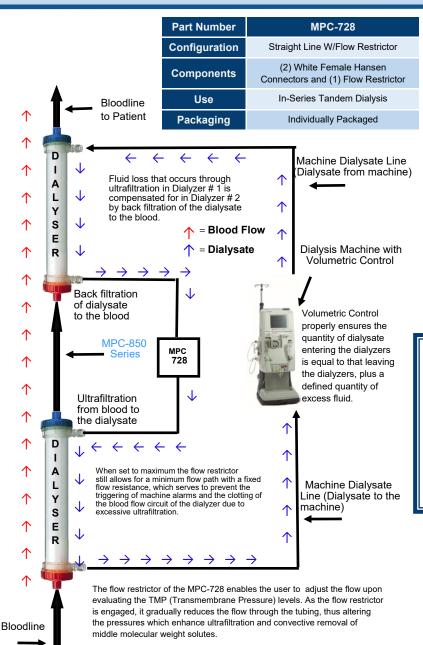


#### Special Features:

- Accommodates (2) filters 1-1/4" (31.8mm) to 2-1/4" (57.2mm)
- Used to quickly and securely fasten a variety of dialyzers in
- May be cleaned with soap and water or a disinfectant approved for use by your unit's protocols.

The MPC-1417 O-Ring, stabilizes the MPC-1420 dialyzer holder in place.

#### DIALYSATE LINE WITH FLOW RESTRICTOR Enables The Physician To Prescribe Treatments Specific To the Individual





The flow restrictor can be used to progressively vary the flow resistance and the rate of dialysate flow through the system. The positioning of the flow restrictor should be based on the readings provided by indicators associated with the dialysis machine. The flow restrictor will remain in whatever position it is placed in by the operator.

When the flow restrictor is engaged, the dialysate flows through the restrictor providing the pressure differential for large ultrafiltration in dialyzer #1, yielding additional convective removal of middle weight molecules. As the flow resistance of the MPC-728 is increased, the dialysate pressure in the dialysate compartment of dialyzer # 2, is at a very high rate while the dialysate pressure in the dialysate compartment of Dialyzer # 1 is at a very low rate, thus permitting an increase in fluid ultrafiltration from the blood to the dialysate in dialyzer #1 and back filtration of dialysate to the blood in dialyzer #2. The quantity of fluid ultrafiltered in dialyzer #1 is compensated for by back filtration of dialysate into dialyzer #2, therefore mimicking the natural kidney. The volumetric control in the dialysis machine will ensure the balance of fluid, accounting for proper removal of fluid gained by the patient since the preceding dialysis.

Since it will be possible to variably control the rate of ultrafiltration and back filtration by adjusting the flow restrictor, it will be possible to apply this treatment to a larger number of patients with a wide range of attainable blood flows. This also provides a method for individualizing the treatment for each patients' needs.

\*\* The flow restrictor gives the physician the ability to prescribe treatment specific to the individual. \*\*

#### COLLECTION ASSIST DEVICE Provides Means of Collecting Clean Samples

The Collection Assist Device provides a means of collecting a clean sample from the female Hansen port of a hemodialysis machine.



Individually Packaged: 25 pcs. per box or 2,500 pcs. per case

#### **Special Features:**

- Sterile
- ISO 8637 Fitting compatible with standard OEM Female Hansen ports located on hemodialysis machines
- Pyrogen-Free will not interfere with endotoxin results
- from the fluid path of the Hansen port to the point of sample collection, through bypassing the problem areas associated with contaminants such as the Hansen port O-ring, balls and mechanisms that can be impossible to disinfect.
- Allows the capture of sample as it would be going to the dialyzer, without interference.
- E-Z open packaging

#### **Instructions For Use:**

- Step 1: Remove collection assist device from packaging aseptically.
- Step 2: Insert collection assist device into female hansen port to begin collecting clean samples.

#### BARBED T-FITTING LUER CONNECTOR Used To Draw Dialysate Test Samples



Packaged 10pcs. per bag / 100 pcs. per case

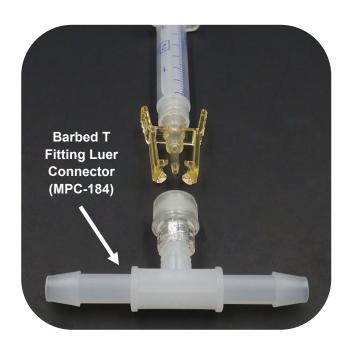
#### Special Features:

- Non-Sterile
- Barbs fit 1/4" ID Tubing
- Excellent Chemical Resistance
- Heat Resistant

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Interfaces w/ Standard Luer Lock Access Sites like:

> MPC-100 MPC-181 MPC-110



#### **DIALYSATE RECIRCULATION SET** Specialized Dialysate Rinse Line



Non-Sterile Male to Male Dialysate Line Connector

#### May be used as a recirculation connector:

Connect both dialysis machine dialysate lines together for rinsing when dialyzer is not present.

Packaged 10 pcs. per bag or 160 pcs. per case

#### MALE TO MALE HANSEN ADAPTER Reliable Quality



Packaged 10 pcs. per bag or 100 pcs. per case

#### May be used as a recirculation connector:

Connecting dialysate lines with female hansen connectors together for rinsing when the dialyzer is not present.

\*\* Gender Changer or Recirculation Adapter for dialysate tubing \*\*

#### **Special Features:**

- Excellent Chemical Resistance!
- Durable!
- Cost efficient alternative to other products currently on the market.
- An easy to use product for dialysate recirculation.
- ISO 8637 fitting.

#### STERILE THUMB FORCEPS Deluxe Plastic Anti-Slip Forceps



Individually Packaged 100 pcs. per box

#### **Special Features:**

- Sterile
- Latex-Free
- Unique construction maintains tip alignment
- Straight Serrated Tip
- Non-locking
- Overall Length 4"
- Disposable
- Anti-Slip thumb and finger ridges for extra control
- E-Z open packaging

**COMPARABLE TO:** 

Sklar<sup>®</sup> Part # 96-2917 Busse<sup>®</sup> Part # 7190 Dynarex<sup>®</sup> Part # 4917

#### DISPOSABLE TUBE OCCLUDING FORCEPS Superior Maxi-Lock System

Equipped with a deep grooved superior maxi-lock system that will not come off the line unless you take it off.

This exclusive maxi-lock system ensures you a secure and durable hold every time!



#### **Special Features!**

- Holds Color Will Not "Chalk-Out".
- X-ray Detectable.
- Comfortable oval finger holes accommodate gloved hands.
- Smooth jaws won't damage occluded tubing.
- Jaws remain aligned when tubing is occluded.

#### COMPARABLE TO:

Covidien® Part # 31140315 DaySpring® Part # OC100 RPC® Part # 7001-3950 Baxter® Part # 5K3739 Dravon® Part # A-110



MPC-200-Y-1
Individually packaged yellow tube occluding forceps Packaged 100 pcs. per box (Non-Sterile)

Safe & Effective!



MPC-200-B-S
Individually packaged
sterile blue tube occluding forceps
Packaged 100 pcs. per box

Part Number	MPC-	200	MPC-225	
Length	11.3 cm (4.	4375 in.)	12.4 cm (4.	875 in.)
Finger Hole	2.5 cm (1.00 in.)		2.858 cm (1.	125 in.)
Available	MPC-200	Blue	MPC-225	Blue
	MPC-200-R	Red	MPC-225-R	Red
	MPC-200-W	White	MPC-225-W	White
Occludes tubing	MPC-200-Y	Yellow	• Easy to	use!
1 mm - 8 mm	MPC-200-G	Green	• Latex-Fr	ee!
	MPC-200-LB	Light Blue	• Light Weight!	
	MPC-200-O Orange			
Packaging	100 pcs. per bag or 1,600 pcs. per case		100 pcs. per 1,000 pcs. pe	

#### **COMBINATION TOWEL CLAMP** Secures Drapes & Towels and Occludes Tubing

Super Grip: The jaws on our MPC-275 have a distinctive offset grooved surface, which ensures super gripping action.



Packaged 100 pcs. per bag or 1,000 pcs. per case

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**Special Feature:** Our MPC-275 is the most versatile combination towel clamp / tube occluding forceps available on the market today. In addition to securing drapes, bedding, towels, sponges, and other materials gathered around tubes and leads, the MPC-275 can be used to occlude tubing. This combination makes the MPC-275 extremely useful and cost efficient.

**Superior Maxi-Lock System**: Our combination towel clamp and tube occluding forceps are equipped with a superior maxi-lock system which will not come off unless you take it off. This exclusive maxi-lock system ensures you a secure and durable hold every time.

- · Heavy Duty!
- Reliable!
- · Easy To Use!

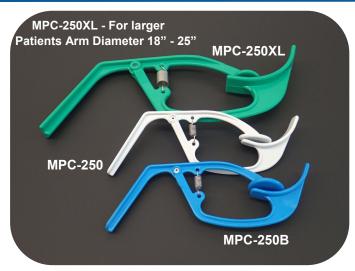
#### Comparable To:

Dravon® Part # T-200 Covidien® Part # 31140299

- Exclusive Maxi-Lock system means it won't come off unless you take it off!
- In addition to being a towel clamp the MPC-275 totally occludes tubing from monitor lines to pump segments.
- Large, comfortable finger holes!



#### FISTULA PRESSURE CLAMPS Adjustable To Fit Most Size Arms



Molded Products'
MPC-250 Fistula Pressure
Clamp pictured with the
"Ultra Grip" cover in place.



Safe & Effective!

Latex-Free!

Easy to Use!

Lightweight!

Comfortable!

Reliable!

#### Special Features!

- Used to provide consistent pressure to the fistula after dialysis treatment.
- Constructed of durable plastic!
- Stainless steel spring won't rust out!
- · Designed to cradle patient's arm, without pinching.
- Arms remain aligned when applying pressure.
- Smooth surfaces won't damage or pull patient's skin.
- May be cleaned with soap and water or a disinfectant approved for use by your unit's protocols.

#### MPC-250/MPC-250B Comparable To:

RPC<sup>®</sup> Part # 7001-3955 DaySpring<sup>®</sup> Part # FCD1 Cantel<sup>®</sup> Part # 78398-044

Part Number	Color	Packaging
MPC-250	White	10 pcs. per bag or 300 pcs. per case
MPC-250B	Blue	300 pcs. per case
MPC-250XL	Green	2 pcs. per bag or 100 pcs. per case

#### FISTULA PRESSURE CLAMP 'ULTRA GRIP' COVER One Step Assembly





Part Number	MPC-255
Description	Fistula Pressure Clamp 'Ultra Grip' Cover
Compatibility	Used in conjunction with gauze or a Super Stopper®
Packaged	25 pcs. per bag or 300 pcs. per case

#### **Special Features!**

- Works with MPC-250, MPC-250B and MPC-250XL!
- Comfortable!
- Easy to Use!
- Safe & Effective!
- Can be easily sanitized using your unit's disinfectant protocols
- Gives you the flexibility you need in access care

#### ONE STEP ASSEMBLY!!

Just slip the 'Ultra Grip' cover over the pressure pad of the fistula pressure clamp and it's ready to use.

#### COMPARABLE TO: RPC® Part # 7001-3956 Cantel® Part # 78399-431

- The MPC-255 is manufactured with medical grade materials resistant to renalin, formaldehyde, alcohol, betadine and chlorine.
- The 'Ultra Grip' is compatible with 3% Hydrogen Peroxide, 4% Formaldehyde, 0.05% Sodium Hypochlorite, 0.8% Diacide (glutaraldehyde), 4% Renalin (peroxyacetic acid).

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The 'Ultra Grip' is a flexible cover designed to be applied to our Fistula Pressure Clamp. When used in conjunction with our Fistula Clamp, the 'Ultra Grip' is an excellent solution in alleviating slide-off issues that occur when using a fistula clamp/gauze or a fistula clamp/Super Stopper® combination.

Phone: (800) 435-8957 Fax: (800) 227-7935 Email: moldprod@harlannet.com www.moldedproducts.com

<sup>\*\*</sup> Note: This product has only been tested to be used in conjunction with Molded Products' MPC-250 Fistula Pressure Clamp and MPC-250XL Fistula Pressure Clamp. This product is not recommended for use with fistula pressure clamps not manufactured by Molded Products, Inc. \*\*

#### SAFETY FACE-SHIELD Anti-Glare and Anti-Fog







Patented - No Fog / Anti-Glare Shield



- Visor fits a variety of head sizes without discomfort.
- Replacement face-shields can be purchased separately, so you only pay for what you need.
- Our reusable visors are comfortable, lightweight and fit a variety of head sizes.
- Protect the eyes and face from potentially dangerous biohazards, chemical splashes, and splatters.

Part Number	Strap	Description	Packaging
MPC-300 Set	Elastic Strap	Visor (red, white, or blue)     clear 6" disposable face-shield and     clear 7" disposable face-shield	Set
MPC-300	Elastic	3 Visors (red, white, or blue) and 10 clear 6" disposable face-shields	Combo
CP6	Strap		Pack
MPC-300	Elastic	3 Visors (red, white or blue) and 10 clear 7" disposable face-shields	Combo
CP7	Strap		Pack
MPC-300 XL For Larger Size Heads	Elastic Strap	1 Visor (red, white, or blue) 1 clear 6" disposable face-shield and 1 clear 7" disposable face-shield	Set
MPC-300 XL	Elastic	3 Visors (red, white, or blue) and 10 clear 6" disposable face-shields	Combo
CP6	Strap		Pack
MPC-300 XL	Elastic	3 Visors (red, white, or blue) and	Combo
CP7	Strap	10 clear 7 disposable face-shields	Pack
MPC-301 Set	No Strap	Visor (red, white or blue)     clear 6" disposable face-shield and     clear 7" disposable face-shield	Set
MPC-301	No Strap	3 Visors (red, white, or blue) and	Combo
CP6		10 clear 6" disposable face-shields	Pack
MPC-301 CP7	No Strap	3 Visors (red, white or blue) and 10 clear 7" disposable face-shields	Combo Pack
MPC-302 Set	Adjustable Strap	Visor (red, white or blue)     clear 6" disposable face-shield and     clear 7" disposable face-shield	Set
MPC-302	Adjustable	3 Visors (red, white, or blue) and	Combo
CP6	Strap	10 clear 6" disposable face-shields	Pack
MPC-302	Adjustable	3 Visors (red, white or blue) and 10 clear 7" disposable face-shields	Combo
CP7	Strap		Pack
MPC-303 Set	Coil Strap	1 Visor (red, white, or blue) 1 clear 6" disposable face-shield and 1 clear 7" disposable face-shield	Set
MPC-303	Coil	3 Visors (red, white or blue) and 10 clear 6" disposable face-shields	Combo
CP6	Strap		Pack
MPC-303	Coil	3 Visors (red, white or blue) and 10 clear 7" disposable face-shields	Combo
CP7	Strap		Pack
MPC-310	N/A	Clear 6" disposable replacement face-shields	10 per bag
MPC-320	N/A	Clear 7" disposable replacement face-shields	10 per bag

#### Comfortable! Lightweight! Latex-Free! Shields are easy on and easy off!!



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The coil strap allows the wearer to adjust the visor to their unique comfort level. The adjustable coil stays clean longer than typical elastic straps and is easy to clean!

#### RELAXED FIT SAFETY VISOR & FACE-SHIELD Anti-Glare and Anti-Fog



#### **Special Features:**

- Unique, Relaxed Fit Design
- Anti-Fog and Anti-glare
- Lightweight
- Latex-Free
- Comfortable
- Flexible
- Cinch cord for comfortable & unlimited adjustments
- Relaxed profile to accommodate multiple head shapes.
- Replacement face-shields can be purchased separately, so you only pay for that you need
- Shields are easy on and off
- Visor fits a variety of head sizes without discomfort

Adjustable cinch cord loosens or tightens the fit for all day comfort!

Each Set Includes: (1) Visor,

(1) 6" Shield, & (1) 7" Shield

Packaged 1 set per

bag / 36 sets per case

#### **DISPOSABLE FACE-SHIELD** Anti-Glare and Anti-Fog

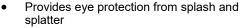


Bulk Packaged 24 per box

Meets ANSI Z87D3

#### Special Features:

- Unique, Patent Pending Design
- Anti-Fog and Anti-Glare
- Lightweight
- Latex-Free
- Comfortable
- 7.875" long x 12" wide
- Full Face Coverage
- Comfortable foam headband fits a variety of head sizes for all day comfort





Most Comfortable Face-Shield out there!

#### How To Assemble:



Insert Middle Foam



into Shield



Through shield



Slide Foam Into Side Window & Pull Through. Repeat On Opposite Side



Grab Foam Headband



Extend Foam Headband



Place Foam Headband On Head

#### SAFETY GLASSES Safety Eyewear - Eye Protection

Crews CK2® Safety Glasses with Clear Lens provide maximum style and protection at minimum cost. These new trend-setting safety glasses are among the most popular on the market.



Individually Packaged 12 Per box

#### **Special Features:**

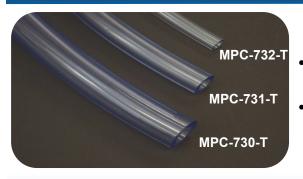
- Exclusive Duramass® scratch-resistant lens coating
- Strong, lightweight polycarbonate lens
- Anti-Glare Lens
- Gel nosepiece
- Gel temple sleeve
- Near total seal of eye orbit assures the highest level of protection
- Filters 99% of U.V. radiation
- Meets or exceeds ANSI Z87.1 safety standards

#### NON-STERILE LINES DEHP Free Medical Grade Class VI Tubing



Part Number	Description	Connectors	Tubing ID	Length	Packaging
MPC-660	Recirculation Loop with Sampling Port	(2) Female DIN Connectors	.180	36.5"	25 pcs. per bag or 400 pcs. per case
MPC-665	Drain Line	(1) Female DIN Connector	.180	25.0"	25 pcs. per bag or 400 pcs. per case
MPC-671	Dialysate Port to Blood Port Circulation Line with Adjustable Pulse Control	(1) Female Hansen Connector (1) Quick Disconnect	.180	26.25"	Sold Individually or 20 pcs. per case
MPC-742	Male Hansen Connector to Female Quick Disconnect Adapter	(1) Quick Disconnect (1) Male Hansen	.250	4.75"	10 pcs. per bag or 160 pcs. per case
MPC-825	Male to Male Recirculation Connector	(2) Male DIN Adapters	.180	4.5"	25 pcs. per bag or 150 pcs. per case
MPC-875NS	Non-Sterile DIN to Male DIN Adapter	(1) DIN Connector and (1) DIN Adapter	.180	12.25"	25 pcs. per bag or 750 pcs. per case

#### HEAVY WALL VINYL MEDICAL GRADE TUBING Class VI Medical Grade



#### **Special Features:**

- Custom lengths conveniently available!
- Class VI Medical Grade

Part Number	ID	OD	vvaii
MPC-730-T	.375	.625	.125
MPC-731-T	.250	.437	.094
MPC-732-T	.180	.260	.040
MPC-736-T	.118	.197	.040

Minimum Order: 25 ft. Available in rolls of up to 100 ft.

#### BARRIER ADAPTER WITH Q-SEAL Easily Connect and Disconnect



Packaged:

50 pcs. per bag or 200 pcs. per case

Latex Free! Phthalate Free! **DEHP Free! PVC Free!** 

#### \*Guidelines to Optimal Performance\*

- No O-rings for contaminants to hide under!
- Built in Q-Seal. No removal, no replacement, no worry!
- Manufactured from a Patented Medical Grade Material that is latex-free, DEHP free, PVC free and phthalate free!



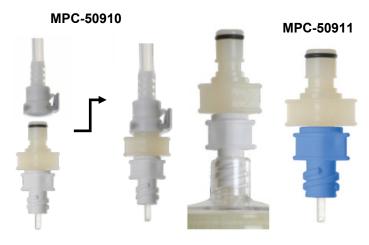
**COMPARABLE TO:** RPC® Part # 7000-1051 Cantel® Part # 78397-699

Step 1: Twist the DIN end of the MPC-700 into the blood port of the dialyzer.

**Step 2:** Push the Colder<sup>®</sup> fitting end of the MPC-700 into the Renaton<sup>®</sup> machine connection.

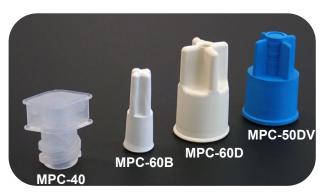
That's it! The MPC-700 is a very easy to use, cost efficient alternative to other products on the market. The Barrier Adapter with Q-Seal helps ensure patient safety from cross-contamination during reprocessing. This system easily connects and disconnects, which means no more fumbling with extra pieces and

- Improves the rinsing of dialyzer headers by spraying two lateral jets of RO water that can be directed to loosen residual blood and other debris from the headers, header spaces, and header caps of multiple-use hemodialyzers prior to an approved reprocessing procedure.
- The Assist Header Cleaner is consistent with AAMI Standard "Reuse of Hemodialyzers" RD47:2002 and has received FDA 510K clearance as a medical device.



Part Number	Description	Dialyzer To Be Used On	Color	Pin Size	Packaging
MPC-50910	Assist Header Cleaner	For use with Bello®, Baxter®, and Fresenius® Series dialyzers.	White	Long Pin	50 units per bag
MPC-50911	Assist Header Cleaner	For use with Gambro Polyflux® and Asahi® Series dialyzers	Blue	Medium Pin	50 units per bag

#### KIDNEY STORAGE CAPS Latex Free, DEHP Free, PVC Free and Phthalate Free!



Storage Caps are made of medical grade materials resistant to Renalin, formaldehyde, alcohol, Betadine & chlorine.

These caps are compatible with 3% Hydrogen Peroxide, 4% Formaldehyde, 0.05% Sodium Hypochlorite, 0.8% Diacide (glutaraldehyde), 4% Renalin (peroxyacetic acid).



MPC-60B Blood Port Caps and MPC-50DV Vented Dialysate Port Caps shown

Molded Products' disposable storage caps were designed with your patients' safety in mind. In order to ensure contaminant-free storage of your dialyzers, our storage caps are: Latex Free, DEHP Free, PVC Free, and Phthalate Free.

Part Number	Description	Style	Vented	Comparable To:	Packaging Bag/Case
MPC-40	Blood Port Cap	Twist On	No	Cantel <sup>®</sup> Part # 78397-704 and 78398-366	200 / 10,000
MPC-50DV	Dialysate Port Cap	Push On	Yes	N/A	200 / 4,000
MPC-60B	Blood Port Cap	Push On	No	N/A	200 / 20,000
MPC-60D	Dialysate Port Cap	Push On	No	N/A	200 / 4,000

#### 1/4" QUICK DISCONNECT Easily Connect And Disconnect



Packaged 10 pcs. per bag or 200 pcs. per case

#### **Special Features:**

Tubing size: 1/4" ID

Pressure: Vacuum to 120 psi, 8.3 bar

Temperature: -40°F to 180°F (82°C) continuous

Non-Valved In-Line Coupling Body

#### TWIST LOCK ISO FITTING Blood Port Cap



Packaged 200 pcs. per bag or 10,000 pcs. per case

#### **Special Features:**

- Twist Lock ISO Fitting
- Blood Port Cap

COMPARABLE TO: RPC® Part # 7000-1004

#### BARBED T-FITTINGS Smooth Sealing Surface



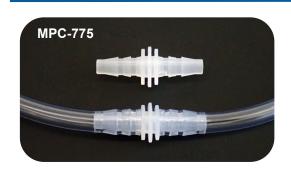
Packaged 10 pcs. per bag or 150 pcs. per case

#### **Special Features:**

- Single-barbed fittings minimize leaks by having a smoother sealing surface than multi-barbed fittings.
- Excellent Chemical Resistance!
- Temperature range is 36° F to 175° F.

Max Pressure: 125 PSI at 70°F

#### BARB FITTING Connects Tubing To Tubing



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Packaged 50 pcs. per bag or 800 pcs. per case

#### **Special Features:**

- · Repair split or cut tubing!
- Fits 3/16" ID
- Excellent Chemical Resistance!

#### SYRINGE ADAPTER Flush Out Machine Fittings and Lines



Packaged 100 pcs. per bag or 2,000 pcs. Per case

#### **Special Features:**

- Reduce contamination by flushing out machine fittings and lines per your unit protocols.
- · Semi-Transparent fluid path allows easy viewing.
- Compatible with most syringes!
- Gender Changer—Male to Female!
- Non-Sterile

#### **DIALYSATE HOSE CLAMPS** Installs In Seconds



Packaged 10 pcs. per bag or 200 pcs. per case

#### **Special Features:**

- · Easy to apply! Installs in seconds.
- Won't cut into hose or tubing!
- Resistant to most chemicals.
- Temperature range is –25° to 275°F.
- Lightweight!

Dimensions: Band Width: 0.22" Band Thickness: 0.07" Range: 19/32" - 21/32"

#### **DIN ADAPTER** Non-Sterile Female DIN To Barb Fitting



#### Various configurations and materials available!

\*Use to connect to the blood port (male fitting) of a hemodialyzer aka artificial kidney. Complies with ISO 8638

Part Number	Material	Configuration	Chemical	Heat Re-	Minimum Order
MPC-855NS	Polypropylene	Fits 3/16"ID Tubing	Excellent	Up to 175° F	200 pcs.
MPC-855NS.250	PVDF	Fits 1/4"ID Tubing	Excellent	Up to 282° F	100 pcs.
MPC-855NS.250PP	Polypropylene	Fits 1/4"ID Tubing	Excellent	Up to 175° F	100 pcs.
MPC-855NS.250HDPE	HDPE	Fits 1/4"ID Tubing	Excellent	Up to 230° F	100 pcs.
MPC-855NS.375	PVDF	Fits 3/8"ID Tubing	Excellent	Up to 282° F	50 pcs.
MPC-855NS.375PP	Polypropylene	Fits 3/8"ID Tubing	Excellent	Up to 175° F	50 pcs.
MPC-855NS.500	PVDF	Fits 1/2"ID Tubing	Excellent	Up to 282° F	50 pcs.

#### HIGH-TEMP FEMALE HANSEN CONNECTORS Also Known As: Dialyzer Port Quick Disconnects





The high temp hansen connectors are made for use with machines using heat sterilization.

Part Number	Configuration	Size	O-Ring Material	Ball Material
MPC-77X	Threaded	1/4"-18 NPT Female		
MPC-771	Barbed	Fits 1/4" ID Tubing		
MPC-772	Barbed	Fits 5/16" ID Tubing		
MPC-773	Angled Barb	Fits 1/4" ID Tubing		
MPC-774	Angled Barb	Fits 5/16" ID Tubing		
MPC-776	Threaded Comparable To:	3/8-18 NPT Male	Viton	Borosilicate Glass
MPC-777	Threaded	1/4-18 NPT Male		
MPC-778	90° Angled Barb	Fits 5/16" ID Tubing		
MPC-779	Threaded (Internal)	1/2-14 NPT Female		
MPC-782	90° Angled Barb	Fits 1/4" ID Tubing		
MPC-784	Barbed	Fits 1/8" ID Tubing		

#### New economical design! Cost efficient alternatives!



Com	parison	chart	of M	PC-77X
connec	tors to I	MPC-1	0XX	connectors

Similarities	Differences
Housing, O-ring, and inner spring materials are the same	The MPC-10XX connectors feature stainless steel ball bearings instead of borosilicate glass

Part Number	Configuration	Size	O-Ring	Ball Material	•
MPC-1005	Dead End/ Occluded	N/A			Product Equ
MPC-1010	Angled Barb	Fits 1/4" ID Tubing			MPC-773 → MPC-771 →
MPC-1011	Straight Barb	Fits 1/4" ID Tubing	Viton	Stainless Steel	MPC-771 → MPC-772 →
MPC-1012	Straight Barb	Fits 1/8" ID Tubing		Oteel	MPC-784 →
MPC-1013	Straight Barb	Fits 5/16" ID Tubing			
MPC-1014	Straight Barb	Fits 3/8" ID Tubing			

#### ivalence:

$MPC-773 \rightarrow MPC-1010$	)
MPC-771 → MPC-1011	I
MPC-772 → MPC-1013	3
MPC-784 → MPC-1012	2



Part Number	Configuration	Size		
MPC-759	Barbed	Fits 1/4" ID Tubing		
MPC-761	Barbed	Fits 3/8" ID Tubing		
MPC-762	Angled Barb	Fits 1/4" ID Tubing		
MPC-763	Angled Barb	Fits 3/8" ID Tubing		
MPC-764	Straight Glue—On	Fits 1/4" OD Tubing		
MPC-766	Straight Glue—On	Fits 7/16" OD Tubing		
MPC-767	aka Plugged or Occluded Hansen	Dead End Comparable to: Cantel <sup>®</sup> #78398-723 & RPC <sup>®</sup> # D300-0110		

Packaged: 10 pcs. per box or 100 pcs. per case

#### SNAP-ON FEMALE HANSEN STYLE CONNECTORS

#### MALE HANSEN CONNECTORS Easy To Use And Reliable Quality



**MPC-769:** Single barbed fittings minimize leaks by having a smoother sealing surface than multi-barbed fittings. For use with all machines using heat sterilization. Maximum sterilization temperature 282°F.

**MPC-770:** Single barbed fittings minimize leaks by having a smoother sealing surface than multi-barbed fittings.

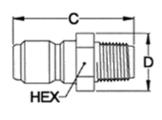
#### Lightweight! Low Cost! Excellent Chemical Resistance!

Packaged 10 pcs. per bag or 200 pcs. per case

Polypropylene Rated Pressure						
Temperature*	PSI	BAR				
75°	110	8				
200°	30	2				
*180°F maximum sterilization temperature						

#### **Dimensions**

Part Number	MPC-769	MPC-770	MPC-780	MPC-781	MPC-785
Material	PVDF	Polypropylene	Polypropylene	PVDF	Polypropylene
Configuration	Fits 1/4" ID Tubing	Fits 3/8" ID Tubing	3/8-18 NPT Male	1/4-18 NPT Female	1/4-18 NPT Male
С	2.08	2.12	1.70	1.70	1.70
D	0.79	0.79	0.79	0.79	0.79
Hex	0.68	0.68	0.68	0.68	0.68





Sold Individually or 100 pcs. per case

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#### The EZ Grip:

- Is an economical, multifunctional gripping tool.
- Helps utilize the power of the entire hand, not just the thumb and forefinger.
- Is ideal for individuals with limited hand, finger strength and limited dexterity.
- Can help open jars, cans, bottles and grip knobs.
- Has adjustable jaws that slide apart to adapt to large and small items.
- Is made of high strength injection molded plastic.
- Is easy to clean; cleans up with soap and water.

Product Specifications					
Length	6"				
Weight	2.03 oz.				
Grip Range	0-3"				

A lightweight and easy to use "poly-grip-like" tool for a firmer grip and more power when pulling, pushing, picking, turning, squeezing, holding, etc.

Can be used with either hand.





Molded Products specializes in producing quality products for the medical, commercial, and industrial fields. Located in Southwest Iowa, Molded Products is close to transit routes enabling quick delivery times to all parts of the world. We maintain a complete tooling facility for mold making, machining and a 24 hour a day injection molding.

#### **Diverse Experience with Challenging tight Tolerance Injection Molding Projects**

We offer a variety of injection molding services that enables customers to satisfy a variety of requirements with one competitive source. Our wide range of equipment allows us to produce parts as small as 1/32 of an inch up to 7 oz. per shot. Our skilled technicians can competitively produce miniature parts for the electronic/computer industry as well as mold the much larger parts required by hydraulic, agricultural, oil, and automotive industries.

### Specialize in High Precision Molding and Secondary Machining

Molded Products has the unique ability to make plastic parts and machine them to, tight tolerance finished products. We maintain a complete tooling facility for mold making and can design and produce plastic injected parts with short lead times and low tooling costs.





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#### We can Help You Achieve Time to Market Goals

By utilizing state of art technology for design, we produce products from a blueprint or a model / sample. Our product development techniques enable design flexibility with the elimination of costly errors and inflated budgets that hinder time to market objectives. We can also provide expertise with the latest engineered plastic technologies that can offer greater strength and better chemical and wear resistance than traditional plastics.

#### **Equipment List**

(20) Arburg Injection Molding Machines (17-110 tons)

We are committed to high quality products, affordable pricing and on time delivery. Contact one of our knowledgeable representatives today to see how we can help reduce your cost and time to market.



#### Premium Machining Source of Precision, Close-Tolerance Metal and/or Plastic Molded Parts

Molded Products is a full-service machine shop specializing in the machining of complex shaped parts requiring innovative tooling and fixturing. We can hold very close tolerances in difficult to machine materials. You will find that we excel at finding affordable solutions to your most challenging and complex requirements.

#### **Expertise with Both Metal and Plastic Offers Unique Product Design Opportunities**



We provide precision, close-tolerance machining of metal parts, molded parts, and plastic parts machined from a near-net shape. We can machine features that can't be molded which gives engineers the ability to design and produce products that otherwise might not be possible. By combining these technologies and expertise, we enable customers to manufacture extraordinary products. These capabilities can enable innovative companies to develop and differentiate with unique product features.

#### EXOTIC MATERIALS ARE NOT A PROBLEM!

We have considerable experience working with a wide range and combination of all types of materials. A shop tour would find that we are fully equipped to handle virtually any type of materials including:

and rain, equipped to manage mindain, any type or management.							
<b>METALS</b>		<u>PLASTI</u>					
Stainless	PVDF	Nylon	PFA	Ryton			
Steel	Polycarbonate	Polypropylene	ABS	Acrylic			
Aluminum	Polyethylene	MABS	UHMW	Valox			
Brass	Acetal	Polysulfone	PVC	Santoprene			
Super Alloy		Thermal Pla	astic				
Cast	Styrene	Elastome	Kynar				





#### **Equipped to Serve All of Your Machining Needs**

As a full-service machine shop, our equipment list includes:

- (4) 3-Axis CNC Live Tool Turning Centers
- (1) 4-Axis Live Tool Turning Center
- (15) 3-Axis Vertical Machining Centers
- (10) CNC Turning Centers
- ♦ (4) CNC Lathes

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- ♦ (4) Surface Grinders
- ♦ (2) CNC Sinker EDM
- ♦ (2) 4-Axis Vertical Machining Centers
- ♦ (13) 3-Axis Vertical Machining Centers
- ♦ (5) Vertical CNC Mills



#### **High Quality Timely and Affordable**

Molded Products is committed to high-quality products, on time, at affordable prices. Contact one of our knowledgeable staff today and discover how we can help reduce your costs and time to market.



As a leading manufacturer of molded and machined products for medical equipment, we are keenly aware of the importance of responsive custom assembly and packaging capabilities. Resulting assemblies and packaging methods can make a product. We are FDA registered and GMP compliant. With this and our ISO certification, we offer consistent high-quality work you can count on!

#### **Agile and Flexible for Contract Manufacturing**

As an OEM ourselves, for decades, we developed winning proprietary methods and procedures. With a diverse product line, we had to develop the ability to set-up and change methods and materials, quickly and effectively. We now offer these skills and methods as part of our contract manufacturing services.





#### **Capable of Shipping Directly to Your Customers**

We have extensive capabilities in preparing products to ship to distributors and/or OEM product producers. One of the advantages of working with us is as an OEM ourselves, we put the same care and workmanship into our assembly and packaging work for contract manufacturing customers, as we do for our own products. With this attention to detail, you can trust us to ship directly to your customers.

#### **Our Custom Assembly & Packaging capabilities include:**

- FDA Registered GMP Compliant
- ISO 13485:2016
- Low and Medium Volume Device Manufacturing
- Custom Injection Molding of components available
- Gamma Sterilization
- Solvent Bonding
- Ultrasonic Welding
- Friction Fit Assembly
- Sterile and Non-Sterile Packaging

- Pressure Decay Leak Testing
- Agile, Flexible Set-Up to handle Custom Assembly tubing sets
- In-House Printing Capabilities of Custom Labels
   & directions for Use
- UDI barcoding for Class I and Class 2 devices
- Reasonably priced and on-time
- Controlled environment for clean sterile manufacturing
- Biocompatible & Prop 65 compliant materials



We are committed to high-quality products, affordable pricing and on time delivery.

#### Molded Products, Inc.

Custom Injection Molding, Machining, & Assembly & Packaging
1112 Chatburn Avenue
Harlan, Iowa 51537



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# Services Avaliable

Over the years while producing our own products we developed extensive skills and capabilities for injection molding and custom machining services. As our reputation grew, we found many of our customers asking us to provide contract manufacturing services and produce some of their products. In working with us, you'll find we provide responsive, high quality contract manufacturing services. **Contact Us for a custom quote!!** 

## **Combined Capabilities Offer Substantial Design and Time To Market Advantages**



Tight Tolerance Injection

Molding Services

Molded Products is a leading manufacturer of high-quality injection molded products. We utilize various sizes of Injection molding machines as well as an excellent group of experienced toolmakers. When the 20-injection molding machines are at full production, they can produce up to 50 million parts per month.

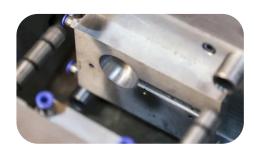


Innovative Metal & Plastic

Machining Services

We offer services of our full-service machine shop with skilled operators specializing in the machining of complex shaped parts requiring innovative tooling and fixturing. Molded Products is committed to high-quality products, on time, and affordable prices.

- Design Assistance
- Custom Injection Molding
- Production CNC Machining
- Custom Mold Manufacturing



- Contract Assembly
- Custom Packaging
- Sonic Welding
- Mold Design















# MOLDED PRODUCTS NCORPORATED INJECTION MOLDING MACHINING ASSEMBLY & PACKAGING



#### **Employee Owned**

#### **Quality Injection Molding & Machining Services Since 1986**

Molded Products was founded in 1986 on the idea of providing a in-line Transducer Protector for pressure monitors on hemodialysis equipment. Well over three decades later, the Harlan, lowa based company designs and manufactures over 200 different products for dialysis, with many extending into veterinary, laboratory, and apheresis. Throughout our long history of implementing our ISO certified quality management system, Molded Products has also gained a reputation as one of the country's leading precision machining companies in both plastics and metal componentry.

#### **Innovative Injection Molded Products & Contract Services**

For A Range of Advanced Manufacturing Industries

Molded Products manufactures and markets a full portfolio of its own medical devices while offering precision contract injection molding services. Our state-of-the-art plastic molding and machining company operates a full service machine shop that serves many commercial and industrial markets. We have decades of experience providing reliable injection molding and machining solution to diverse range of advanced industries and applications, including:

- Semi-conductor and electronics manufacturing
- Automotive aftermarket and OEM manufacturing
- Agricultural equipment manufacturing
- Custom lift gate equipment solutions
- Farming innovations focused on improving livestock production
- Plasma instrumentation and other advanced medical applications
- Self defense equipment manufacturing
- Commercial refrigeration providers
- Commodity packaging and shipping services

#### We Deliver a Diverse Range of ISO Certified Injection Molding & Machining Services



Molded Products
Makes a Mark In
Medical Products
and Beyond!









#### **JANUARY 2022**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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2	3	4	5	6	7	8
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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

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#### **JULY 2022**

**APRIL 2022** 

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31						

#### OCTOBER 2022

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#### **FEBRUARY 2022**

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#### **MAY 2022**

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#### **AUGUST 2022**

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#### **NOVEMBER 2022**

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#### **MARCH 2022**

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#### **JUNE 2022**

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#### **SEPTEMBER 2022**

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#### **DECEMBER 2022**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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