

MPR Improved Original Leg Holder (10200MPR-L)

and

MPR Low Profile Leg Holder (10228)

Instructions for Use



DESCRIPTION

The Medical Products Resource® (MPR) Leg Holder is comprised of a stainless steel frame and is used with a soft-cushioned foam insert (sold separately). The device minimizes leg rotation by providing quadrilateral support to the thigh.

Reusable, single use and coated foam inserts are available. The reusable foam insert is durable and nearly maintenance-free. Its close-cell composition allows for cleaning with a soapy solution without absorbing moisture. The single use foam insert eliminates cross-contamination between the patient and the insert. Single use foam inserts are available in two types of material: the blue foam insert is composed of an open cell foam and the white foam insert offers a denser foam. *All inserts are available in standard and XL sizes.

INDICATIONS

For use during surgical procedures to minimize leg rotation by providing quadrilateral support to the thigh.

WARNING

The leg holder has a potential tourniquet effect. Do not overtighten.

CAUTIONS

- U.S. FEDERAL LAW RESTRICTS THIS DEVICE TO SALE BY OR ON THE ORDER OF A PHYSICIAN.
- *This product is provided non-sterile and must be properly cleaned prior to use. Refer to the CLEANING AND MAINTENANCE section of this document.*
- *Prior to use, examine the instrument for possible damage and to assure proper functioning.*
- *A surgeon should not attempt clinical use of the MPR Leg Holder before reviewing these instructions for use.*

INSTRUCTIONS FOR USE

ORIGINAL 10200 MODEL

1. With the patient on the operating room table and anesthetized, place the tourniquet around the upper thigh. Do not inflate. Apply a manual exsanguination wrap around the leg as an option.
2. Keeping the wrap in place, inflate the tourniquet. Remove the wrap.
3. The patient should be situated on the table so the leg holder can be placed on the thigh 4-6 inches about the superior aspect of the patella. Place the foam insert (reusable or single use) at the same relative location.

Figure 1



NOTE: To protect the opposite knee, a well leg pad (single use or reusable) may be utilized (Figure 1).

4. The leg holder is placed proximally to the foot of the table and then secured in a Clark attachment or equivalent. Place the leg and foam insert into the leg holder framework (Figure 2). Make certain that the indentations on either side and on the bottom of the foam insert are aligned with the framework.

Figure 2



5. Slowly place the crossbar through the framework's upper hole and across the center of the foam insert (Figure 3). Take care not to stab the foam insert with the crossbar.

Figure 3



NOTE: The crossbar is positioned in the indentation in the center of the foam insert.

6. To tighten the leg holder around the foam insert and thigh, grasp the T-bar with one hand and provide a constant pulling tension. At the same time, pump the cam-action lever up and down with your other hand. You will begin to see the frame tighten down on the foam insert and leg. When the leg has reached a quadrilateral shape, push the cam-action lever down toward the floor to lock in place (Figure 4). A hole has been added to standard and XL models to store the crossbar when not in use.

Figure 4



WARNING: The leg holder has a potential tourniquet effect. Do not overtighten.

7. The patient is now ready for an antiseptic skin prep and sterile draping (Figure 5).
8. To release the leg holder, lift up on the locked cam-action lever and push the T-Bar away from your body and toward the patient.

Figure 5



*** Free Trials on leg holders!**

*** We repair non-working leg holders and offer trade-ins for excess equipment!**



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LOW PROFILE MODEL ONLY 10228

1. With the patient on the operating room table and anesthetized, place the tourniquet around the upper thigh. Do not inflate. Apply manual exsanguination wrap around the leg as an option.
2. Keeping the wrap in place, inflate the tourniquet. Remove the wrap.

Figure 6

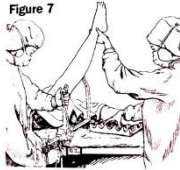


3. The patient should be situated on the table so the leg holder can be placed on the thigh 4-6 inches above the superior aspect of the patella. Place the foam insert (reusable or single use) at the same relative location.

NOTE: To protect the opposite knee, a foam, egg-crate type pad may be utilized (Figure 6).

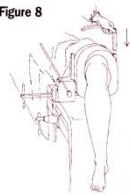
4. The leg holder is placed proximally to the foot of the table and secured in Clark attachment or equivalent. Place the leg and foam insert into the low profile leg holder framework (Figure 7). Make certain that the indentations on either side and on the bottom of the foam insert are aligned with the framework.

Figure 7



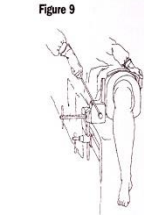
5. With the thigh and foam insert properly positioned, place the top bar in position over the foam insert (Figure 8).
6. Push the top bar down onto the medial post of the low profile leg holder.

Figure 8



NOTE: Be sure to keep the top bar centered over the foam insert while applying downward pressure (Figure 9).

Figure 9



7. Once the top bar is depressed to the desired level, the height adjustment pin can be inserted. Place the pin through one of the five holes on the top bar tube and slide into the single hole of the medial post (Figure 10).

Figure 10



8. To tighten the leg holder around the foam insert and thigh, grasp the T-Bar with one hand and provide a constant pulling tension. At the same time, pump the cam-action lever up and down with your hand. You will begin to see the frame tighten down on the foam insert and the leg. When the leg has reached a quadrilateral shape, push the cam-action lever down toward the floor to lock in place (Figure 11).

Figure 11



WARNING: The leg holder has a potential tourniquet effect. Do not overtighten.

9. The patient is now ready for an antiseptic skin prep and sterile draping (Figure 12).
10. To release the low profile leg holder, lift up on the locked cam-action lever and push the T-Bar away from your body and toward the patient.

CLEANING AND MAINTENANCE

Leg Holders

The MPR Improved Original Leg Holder and Low Profile Leg Holder framework can be draped during surgery; therefore no sterilization is required. Use the following recommendations for cleaning and decontaminating leg holders:

1. Preventing blood, saline or other materials from drying on the framework will make cleaning easier. Immersing the framework for cleaning is not recommended.
2. Using a soft bristle brush, manually clean the framework using an Enzol® solution prepared according to the manufacturer's recommendations. Rinse with tap water.
3. Apply a surface disinfectant to the framework with a cloth or spray. Allow to stand for the time recommended by the manufacturer.
4. Rinse the device thoroughly in lukewarm, running tap water for one minute.
5. Apply surgical lubricant or instrument milk to the leg holder framework.
6. Place the cleaned device on a sheet of absorbent matting and allow it to air dry.

Foam Inserts

Care should be taken to keep the reusable foam insert clean by washing with a soapy solution and a soft brush after each use. After proper cleaning, store where it will dry easily. Single use foam inserts are intended for single use only. When using the original model leg holder, take care not to stab the foam insert when inserting the crossbar through the upper holes of the framework.

***Free Trials on leg holders!**

*** We repair non-working leg holders and offer trade-ins for excess equipment!**

WARRANTY

MPR products are guaranteed to be free from defects in material and workmanship for the warranty period for a particular product, beginning from date of invoice. Contact MPR for specific warranty information.

This limited warranty is restricted to repair or replacement by MPR, at its option, of any product found to be defective during the warranty period. Damage inflicted to a product by the user that causes it to be unsuitable for refurbishment may result in additional charges, regardless of warranty status. All Warranties apply to the original buyer only.

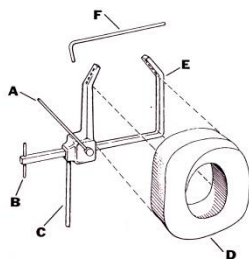
In no event shall MPR be liable for any anticipation profits, consequential damages or loss of time incurred by the buyer with the purchase or use of any product.

NO OTHER WARRANTY, EXPRESSED OR IMPLIED, IS GIVEN.

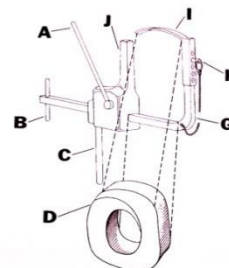
* WARRANTY IS VALID FOR 2 YEARS.

FOR FURTHER INFORMATION

If further information on this product is needed, please contact MPR Customer Service at 800.524.5194 in the U.S., or your authorized representative.



- A Cam-Action Lever
- B T-Bar
- C Post for Clark Attachment
- D Foam Insert
- E Leg Holder Framework
- F Crossbar
- G Medial Post
- H Height Adjustment Pin
- I Top Bar
- J Lateral Post



<u>REF</u>	<u>Description</u>
10200MPR-L	MPR Improved Original Leg Holder
10228	MPR Low Profile Leg Holder
MPR Improved Original Leg Holder Accessories	
10201	Reusable Foam (Gray)
10201C	Standard Profile 6 1/2" Firm Reusable Spray Coated Foam Insert (Blue)
10203	X-Large Standard Profile 10" Reusable Foam (Gray)
10211	Standard Profile 6 1/2" Reusable Spray Coated Foam (Blue)
10210	X-Large Standard Profile 10" Reusable Spray Coated Foam (Blue)
10204	Standard Profile 6 1/2" Economy Reusable Foam Insert (White)
10205	X-Large Standard Profile 10" Economy Reusable Foam Insert (White)
10223B	Standard Profile 6 1/2" Single Use Insert (Blue)
10225	X-Large Standard Profile 10" Single Use Insert (Blue)
10224B	Standard Profile 6 1/2" Single Use Insert (White)
10214	X-Large Standard Profile 10" Single Use Insert (White)
10202	Crossbar - 14" long with 2" Grip
10206	Extra Long Crossbar - 17" long with 4" Grip
10199	T-Bar - 4" long
MPR-CS	Stainless Steel Clark Socket
MPR-CS-AIO	All-In-One Clark Socket
MPR Low Profile Leg Holder Accessories	
10233	Low Profile 6 1/2" Reusable Insert (Gray)
10233C	Low Profile 6 1/2" Firm Reusable Spray Coated Foam Insert
10229B	Low Profile 6 1/2" Single Use Insert (Blue)
10230	Low Profile 6 1/2" Single Use Insert (White)
10234	Replacement Peg and Chain
10199	MPR T-Bar
MPR Well Leg Holders	
62905-K	Well Leg Holder Kit
62905R	Spray Coated Reusable Well Leg Holder Pad
62905W	Well Leg Single Use Insert
62905-RM	Spray Coated Reusable Mini Well Leg Holder Pad
MPR-WLH	Reusable Full Well Leg Holder



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Additional Information Regarding MPR Leg Holders

MPR Improved Original Leg Holder (10200MPR-L)

- Is an *enhanced* version of MPR's very popular 10200 Leg Holder
- Approximately 20% lighter than original 10200, for easier set-ups and transportation
- Enhanced block design, for simpler maintenance
- XL Crossbar comes standard with Leg Holder, for accommodating larger legs
- Extra hole on the frame, for convenient storage of crossbar
- Same great versatility for positioning as original
- Original design by Dr. Lanny Johnson, M.D.
- Made in the USA
- Requires Clark Socket for use

MPR Instrument Makar Low Profile Leg Holder (10228)

- Designed to enhance superior medial portal access
- Provides an open lateral corner to accommodate drill guides or other instrumentation
- Designed by Dr. Lanny Johnson, M.D.
- Made in the USA
- Requires Clark Socket for use

MPR offers:

- Free trials on leg holders
- Repair for non-working leg holders
- Trade-ins for excess equipment
- Reusable foam inserts/pads (standard and XL sizes)
- Single use foam inserts pads (standard and XL sizes)
- Replacement crossbars (standard and XL)
- Replacement T-bars
- Replacement low-profile holder bars
- Replacement peg and chains
- Clark sockets

MPR offers more choices and assistance with arthroscopic leg holders than anyone—call us to discuss your needs!



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