



MPR Shutt Universal Lateral Stress Post w/o Velcro

MPR RT.0010NV/MPR RT.0009NV



Instructions for Use

Description

The MPR Shutt Universal Lateral Stress Post w/o Velcro (MPR RT.0010NV/MPR RT.0009NV), sometimes referred to as the “Flip Charlie”, is a stainless steel post plate allowing for easy application and removal of pads (*sold separately, see ACCESSORIES*). The plate can swivel 360° to adjust patient position, and has a breakaway/flip design for meniscal repair procedures.

Reusable pads are available in both regular and deluxe varieties. The regular pads are made of durable close-cell foam that can be cleaned with a soapy solution without absorbing moisture. The deluxe pads come with a high-quality vinyl cover. Soft and firm single-use pads are both available.

NOTE: This product requires a blade-style socket. It *will not* work with standard Clark sockets. Works best with the MPR Over-the-Rail Universal Clamp (MPR-ORUC).

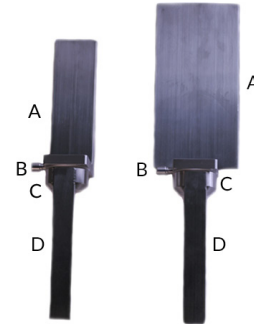
Indications

For use during arthroscopic and meniscal repair procedures to stabilize the leg.

Cautions

- UNITED STATES 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 on page 3 of this document.
- Prior to use, examine the instrument for possible damage and to ensure proper functioning.
- A surgeon *should not* attempt clinical use of this device before reviewing these instructions for use.

Components



A	Face Plate
B	Peg
C	Base Plate
D	Post for Socket Attachment

Accessories

REF	Description
MPR NS.0002S	MPR Deluxe Reusable Stress Post Pad (Pocket)
MPR NS.0015	MPR Single-Use Stress Post Pad (Soft, Pocket) (20 ct.)
MPR NS.0015F	MPR Single-Use Stress Post Pad (Firm, Pocket) (20 ct.)
MPR NS.0002S	MPR Deluxe Reusable Stress Post Pad (Pocket)
MPR NS.0005	MPR Single-Use Stress Post Pad XL (Soft, Pocket) (20 ct.)
MPR NS.0005F	MPR Single-Use Stress Post Pad XL (Firm, Pocket) (20 ct.)
MPR-BC	MPR Basic Blade Side Rail Socket
MPR-SRS	MPR Aluminum Side Rail Socket
MPR-URC	MPR Aluminum Universal Rail Clamp
MPR-ORUC	MPR Over-the-Rail Universal Clamp

NOTE: Standard size slip-on pads *will not* fit on the XL Stress Post (MPR RT.0009NV).

NOTE: MPR Orthopedics also offers models with velcro on the face plate, with a larger number of compatible pad options (*see ALSO AVAILABLE on page 4*).

Instructions for Use*

1. Position patient on operating table so that they are lying supine with their feet at the end of the bed and ipsilateral hip at the edge. Apply a tourniquet to the patient's upper thigh.
2. Attach a pad to the face plate of the stress post, and secure the stress post in a blade-style socket or equivalent. Keep it as upright as possible.
NOTE: The lateral stress post *will not* work with standard Clark sockets.
3. Position the stress post around 5cm superior to the proximal pole of the patient's patella. It should be positioned so that when the patient's thigh is pressed against the stress post, you have enough space to stand between the ankle and the bed.

TO EXPOSE THE MEDIAL COMPARTMENT

4. Have either you or your assistant grasp the patient's foot and push it laterally into valgus, holding it so that the thigh is pressed against the stress post. If you do not have an assistant, you can brace the leg against the stress post with your hip while operating.

TO EXPOSE THE INTERCONDYLAR FOSSA

5. Bend the patient's knee so that the lower leg is hanging down from the table.
6. Lower the stress post by pressing the peg inward to release the face plate and gently lowering it.

TO EXPOSE THE LATERAL COMPARTMENT

7. With the stress post lowered, move the patient's leg into a "figure-of-4" position by taking the ankle and resting it across the patient's other leg with the knee bent to around 90°.
8. Place your hand on the raised knee and gently push it down toward the floor.

Follow your facility's protocol for draping the patient.

*Applies to both MPR Shutt Universal Lateral Stress Post w/o Velcro (MPR RT.0010NV) and MPR Shutt XL Universal Lateral Stress Post w/o Velcro (MPR RT.0009NV), and the Velcro models (MPR RT.0010/MPR RT.0009)

Cleaning & Maintenance

STRESS POST

1. Preventing blood, saline, or other materials from drying on the device will make cleaning easier. *Do not* immerse the device for cleaning.
2. Manually clean the device with a soft bristle brush and enzyme solution prepared according to the manufacturer's recommendations. Rinse with tap water.
3. Apply a surface disinfectant spray to the device. Let 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 if needed.
6. Place the cleaned device on a sheet of absorbent matting and allow it to air dry.

⚠ Do not use an autoclave to sterilize the device.

PADS

Dispose of single-use pads after use.

Wash reusable foam pads after each use with a soapy solution and soft brush, and store where they will dry easily.

Deluxe reusable pad covers can be washed with a neutral soapy solution, then rinsed and dried before disinfecting with Lysol® Brand III I.C. Disinfectant Aerosol Spray or equivalent according to the manufacturer's specifications. Alternatively, they can be cleaned and disinfected with a **10:1** water/bleach solution, then wiped dry with a clean cloth. *Do not* immerse.

Warranty

MPR Orthopedics 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 Orthopedics for specific warranty information.

This limited warranty is restricted to repair or replacement by MPR Orthopedics, at its option, of any product found to be defective during the warranty period. Damage inflicted on 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 Orthopedics be liable for any anticipated 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.

DO NOT DISASSEMBLE STRESS POSTS; THIS COULD DAMAGE THE DEVICE OR LEAD TO MISSING COMPONENTS AND WILL VOID THE WARRANTY.

***WARRANTY IS VALID FOR 1 YEAR**

MPR Orthopedics Offers:

- Free trials on stress posts.
- Repairs for non-working stress posts.
- Trade-ins for excess equipment.
- Velcro-Model Lateral Stress Posts
- Reusable foam pads (standard and XL sizes).
- Deluxe reusable pads (standard and XL sizes).
- Single-use foam pads (standard and XL sizes).
- Over-the-rail universal clamps.



MPR Shutt Universal Lateral Stress Post w/o Velcro (MPR RT.0010NV/MPR RT.0009NV)

For Further Information

If further information on this product is required, please contact MPR Orthopedics Customer Service at 800.524.5194 in the United States, or your authorized representative, or visit the MPR Orthopedics website at www.mprortho.com.

Also Available

REF	Description
MPR RT.0010	MPR Shutt Universal Lateral Stress Post
MPR RT.0009	MPR Shutt XL Universal Later Stress Post

A stable, time-proven orthopedic product.