MPR Hand Traction System

MPR7550



Instructions for Use

MPR Hand Traction System (MPR7550)

Description

The MPR Hand Traction System (MPR7550) is a multi-part assembly for use in procedures requiring upper extremity traction, such as arthroscopy and fracture repair.

The system is designed to attach to an IV pole or traction boom (*not included*) and comprises a rhombus-shaped assembly with chains and clips, a traction strap for the patient's arm, and a pair of S-Hooks. It is used in conjunction with a set of finger traps and a traction weight (*sold separately*, *see ACCESSORIES*).

MPR Orthopedics offers reusable and single-use finger traps in a number of sizes and styles. The single-use finger traps are made from nylon, and are designed for optimal patient comfort, and the reusable finger traps are made from stainless steel wire, allowing them to withstand long-term circulation and repeated sterilization. Reusable traction weights are also available, ranging from 0.5lbs to 10lbs.

Made in USA.

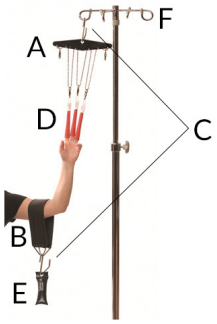
Indications

For use during arthroscopic and fracture repair procedures, and other procedures that require upper extremity traction.

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 2 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	MPR-9037	MPR Hand Traction Assembly
B	MPR1820	Traction Strap
C	MPR0358	S-Hooks (2 ct.)
D	*see below*	Finger Traps (*sold separately*)
E	*see page 4*	Traction Weight (*sold separately*)
F	–––	IV Pole (*not included*)*

*see FOR FURTHER INFORMATION on page 3.

Accessories

REF	Description
MPR355	Single Use Nylon Finger Trap, Cloth Loop End, Extra Small
MPR356	Single Use Nylon Finger Trap, Cloth Loop End, Small
MPR357	Single Use Nylon Finger Trap, Cloth Loop End, Medium
MPR358	Single Use Nylon Finger Trap, Cloth Loop End, Large
MPR359	Single Use Nylon Finger Trap, Cloth Loop End, Extra Large
MPR355CL	Single Use Nylon Finger Trap, Clip End, Extra Small
MPR356CL	Single Use Nylon Finger Trap, Clip End, Small
MPR357CL	Single Use Nylon Finger Trap, Clip End, Medium
MPR358CL	Single Use Nylon Finger Trap, Clip End, Large
MPR359CL	Single Use Nylon Finger Trap, Clip End, Extra Large
MPR360	Single Use Nylon Finger Trap Set, Red White & Blue
MPR3280	MPR Reusable Stainless Steel Finger Trap, Small
MPR3285	MPR Reusable Stainless Steel Finger Trap, Medium
MPR3290	MPR Reusable Stainless Steel Finger Trap, Large

Instructions for Use

1. Position the IV pole or traction boom proximal to the patient.

2. Place appropriately sized finger traps on the patient's fingers, and make sure the fit on each is snug enough that the fingers will not slide out.
NOTE: If using stainless steel finger traps, fingers may be wrapped in sterile dressing to reduce skin trauma.

3. Attach the loop or clip of each finger trap to the corresponding clip on the Hand Traction Assembly.

4. Attach the Hand Traction Assembly to the IV pole or traction boom using the other S-hook.

5. Place the traction strap on the patient's arm 2–3 inches superior to the elbow.

6. Using the other S-hook, attach an appropriately sized traction weight to the traction strap. When in traction, the patient's arm should be flexed to an angle of 75°–80°.

Cleaning & Maintenance

ASSEMBLY & HOOKS

1. All metal components can be washed in a decontaminator/washer, following the manufacturer's instructions. For aluminum parts, use your facility's recommended aluminum detergent.

2. Prepare items for sterilization.

3. Sterilize components based on your facility's protocol, in an autoclave at a recommended temperature of 132°C/270°F, for a minimum cycle time of 4 minutes and drying time of 30 minutes.

FINGER TRAPS

4. Single use finger traps are intended for single use *only*; dispose after use.

5. Reusable stainless steel finger traps can be cleaned and sterilized following the previous instructions.

TRACTION STRAP

6. Wipe traction strap down with a lukewarm neutral soapy solution. *Do not* use phenolics or abrasive materials, as this may damage the covering of the strap. Quaternary or isopropyl disinfectants are recommended.

7. Allow to dry on a sheet of absorbent matting.

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.

WARRANTY IS VALID FOR 1 YEAR.

MPR Orthopedics Offers:

- Free trials on hand traction systems.
- Repair for non-working hand traction systems.
- Trade-ins for excess equipment.
- Traction system weights.
- Reusable and single-use finger traps.
- Replacement S-hooks

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.

Additional Accessories

REF	Description
MPR0350	MPR Traction System Weight, 0.5lb
MPR0352	MPR Traction System Weight, 1.5lb
MPR0354	MPR Traction System Weight, 2.5lb
MPR0357	MPR Traction System Weight, 5lb
MPR0362	MPR Traction System Weight, 9lb
MPR0359	MPR Traction System Weight, 10lb

A stable, time-proven orthopedic product.