

# ***thighGRIP™***

Positioning System

***Instruction Booklet***



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# thighGRIP™

## DESCRIPTION & DIRECTIONS FOR USE: KNEE ARTHROSCOPY

### DESCRIPTION

The lateral thigh is supported by the **thighGRIP™** upright support. With valgus force on the leg, the thigh is blocked and opens the medial compartment for arthroscopic surgery. The **thighGRIP™** is attached to the operating room table by the **thighGRIP™** support bar that allows the **thighGRIP™** to be adjusted to fit the patient. The foam is contoured to decrease the pressure over the lateral thigh.

### PATIENT POSITION

The **thighGRIP™** is designed to work with the patient in the supine position. The **thighGRIP™** attaches to the table at about mid thigh. The foot of the table may be up or down according to the surgeons preference.

### THIGH LATERAL SUPPORT

The **thighGRIP™** is generally placed at about mid thigh, and is attached to the operating room table with the upright support bar. The upright support bar allows adjustment of the **thighGRIP™** to accommodate patient size.

If a tourniquet is used, then the **thighGRIP™** lateral support can be placed at the level of the tourniquet so that the pressure is transferred through the tourniquet.

Overall the position must be checked by the surgeon to assure that the desired effect is achieved.

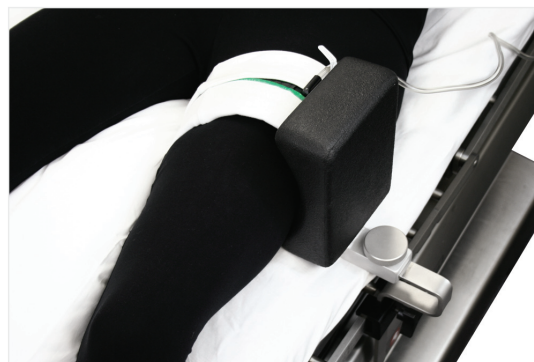
Isolate the lateral support with a drape to keep preparation fluids from damaging the **kneeGRIP™**.

### PRECAUTIONS

- Do not use if the femur or tibia integrity is compromised, such as tumor, fracture or infection.
- Do not place the tourniquet connection lateral such that it is against the lateral support. This may cause the tourniquet to malfunction.
- This device may not work well in markedly obese patients and a different method of support needs to be utilized.
- If the pad is damaged, replace prior to any subsequent use.

### PLASTIC DRAPE

It is important that a plastic drape be used. Pads should be protected from prep solutions to prevent skin damage or damage to the **thighGRIP™**.



## **thighGRIP™** **CLEANING INSTRUCTIONS**

The thighGRIP™ is a non-sterile device. The metal parts consist of both aluminum or stainless steel.

### **Foam Pads**

The foam pads are closed-cell polyurethane foam. Before use, cover the foam pads with SunMedica's disposable *thighGRIP™ Coversets*.

#### **What are Coversets?**

Coversets are latex-free and are made of mostly cotton. They are specially designed to easily protect the foam pads as well as conduct body moisture away from the pad's contact areas.

**Coversets Item# D-010-005:** Sold by the box/case. Includes 25 "Set-ups". Each "Set-up" contains the appropriate number of covers per surgery.

The recommended method for cleaning the foam pads is to use soapy water and then rinse with clean water. Thoroughly dry the pads prior to use. Operating room cleaners can be used but test the cleaner on a small non-contact area of the pad prior to use. It is very important to rinse with clean water as no cleaner residue should be left on the pad surfaces.

### **Metal Parts**

The metal parts can be cleaned with *soapy water, alcohol, standard operating room cleaners or even steam cleaned*. *Clean the thighGRIP™ after each operative procedure.*

## **INSTRUCTION FOR REPLACING FOAM PADS**

### **UPRIGHT THIGH SUPPORT**

- Remove old pad from support.
- Clean and lubricate surface with soap, wax or KY jelly (Figure 1).
- Place the thick side of pad on side opposite of **Thumb Screw** and slide on the **Upright Support** (Figure 2).
- Place curved side of pad on side opposite of **Thumb Screw** and slide on to the **Thigh Support** (Figure 3).

### **IMPORTANT MESSAGE: FOAM PAD MAINTENANCE**

To maintain soil free positioner pads you must take the following precautions:

- Use a **U-DRAPE** or similar drape to protect the positioner pads from solutions used in skin preparation and body fluids.
- Use the **Coversets** to conduct body moisture and prevent skin irritation. These covers **DO NOT** protect the foam pads from body fluids or skin preparations.
- Pads must be replaced when contaminated with patient body fluids; become hard or lose their resilience after extensive repeated use; damaged in any way that compromises the intended use.

### **SAVE REPLACEMENT COSTS**

You can *save money* on replacement costs by taking the above precautions to help avoid contamination of the **foam pads** from blood, body fluids or skin preparation solutions.

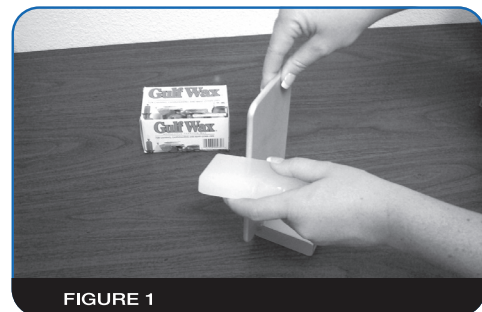


FIGURE 1



FIGURE 2