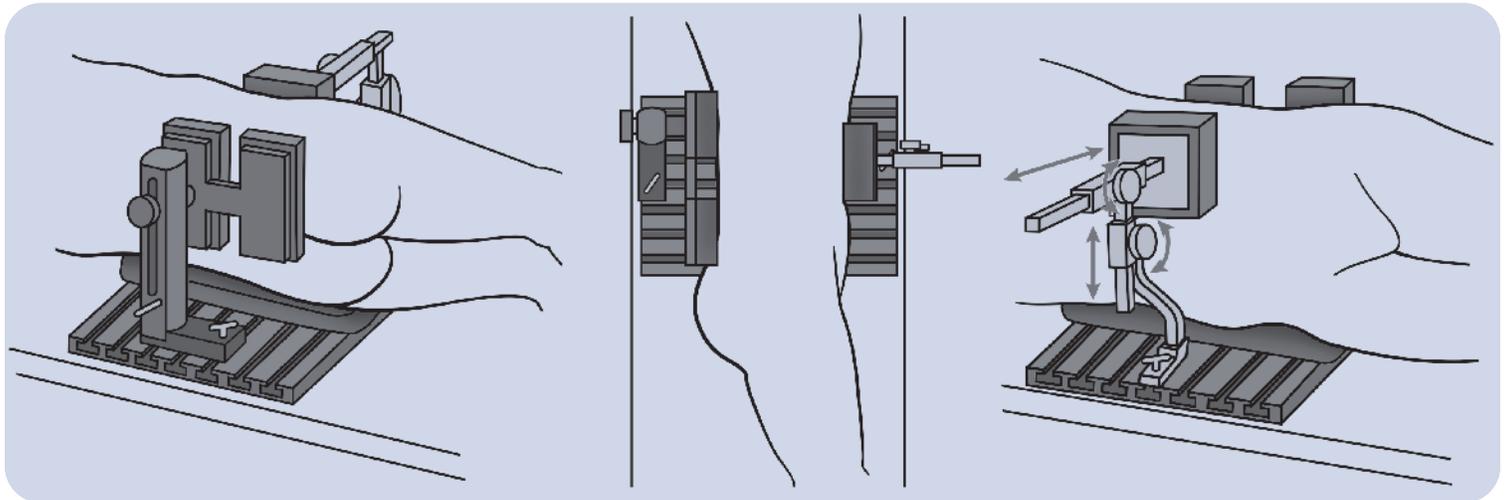
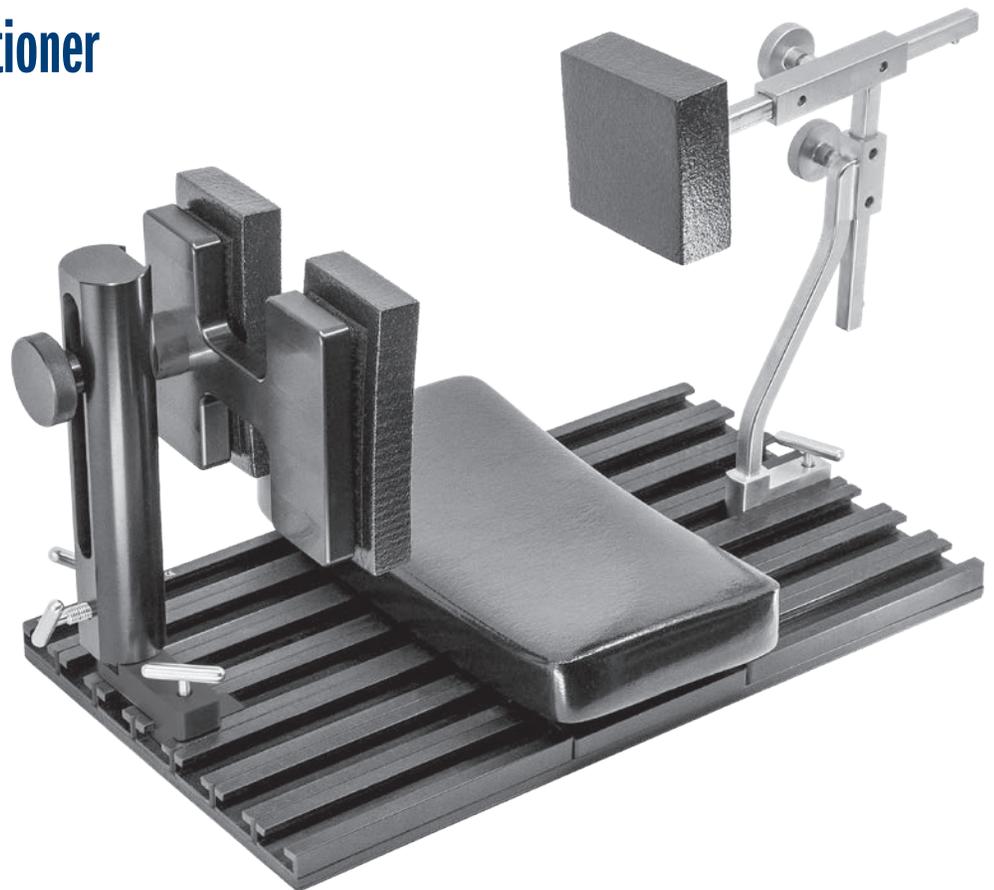


Belfast Sagittal Plane Positioner

Designed by David Beverland, FRCS

A sturdy and stable patient support system for posterior approach total hip arthroplasty in the lateral decubitus position

- ▶ Very secure and easy to tighten
- ▶ Accommodates the very obese patient
- ▶ Does not attach to the table, making it compatible with all OR tables



▶ Posterior support unit offers both Sacral and Iliac Crest support, connected together as one unit, and provides both height and rotation adjustments, as well as a hinged pivot where the iliac crest side attaches to the post, that can be loosened and adjusted to allow rotation in 5° increments.

▶ Allows the use of a Patient Orientation Device (POD) with access to the PSIS before and during surgery. This helps to ensure that the sagittal plane of the pelvis is horizontal at the time of cup implantation.

▶ Anterior ASIS support unit allows both height and depth adjustment, eliminating the need to adjust the baseplate locking mechanism once secured. The depth adjustment allows extension of up to 150 mm beyond the support base, providing space to avoid the abdominal apron.

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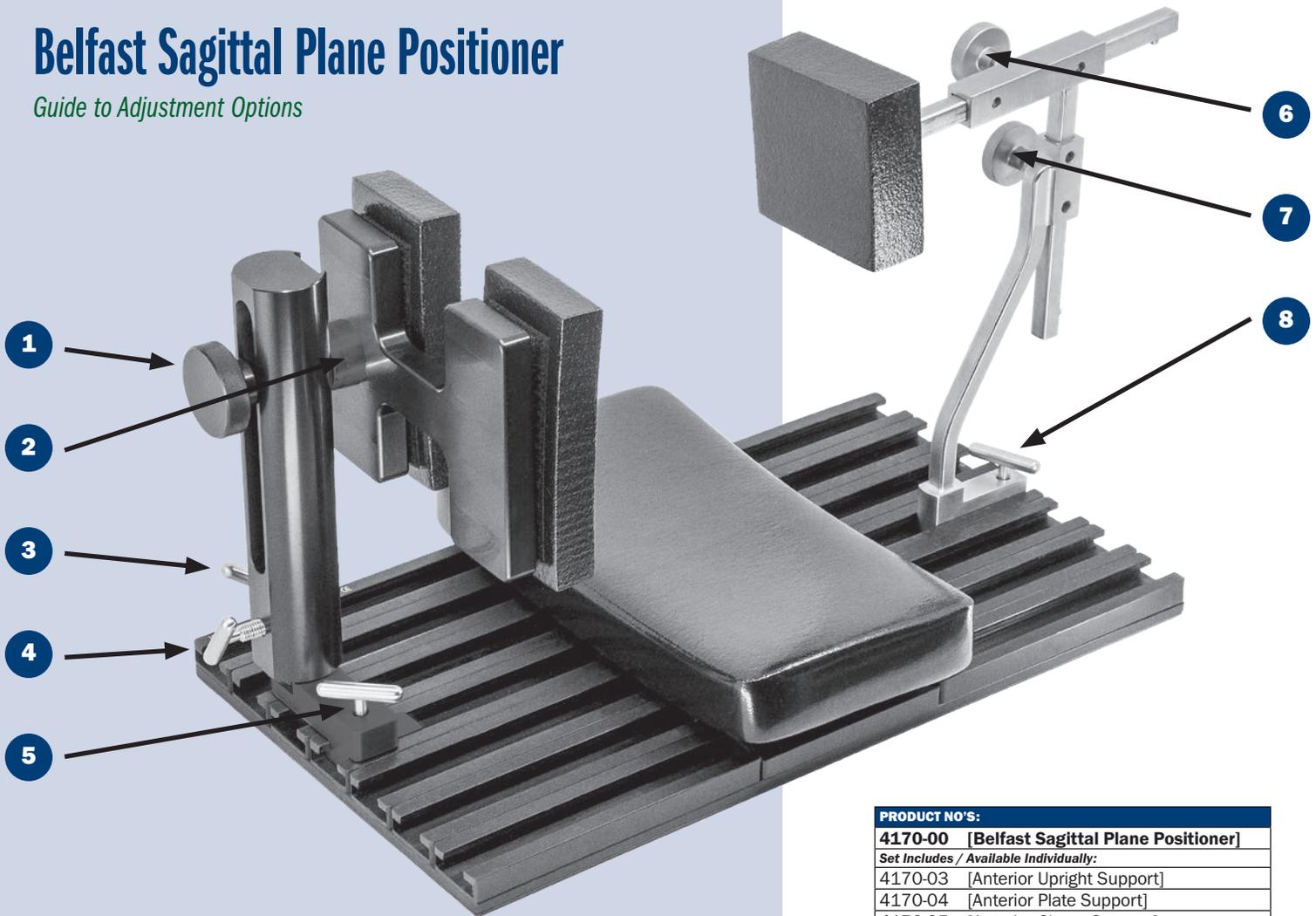
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Belfast Sagittal Plane Positioner

Guide to Adjustment Options



- 1** **Posterior Knob Screw**
Allows height adjustment of the Posterior Sagittal Plane unit.
- 2** **Posterior Angle Adjuster**
Allows rotation adjustments of the Posterior Sagittal Plane Support unit in 5° increments when the Posterior Knob Screw **1** is rotated more than one complete turn.
- 3** **Post Screws (3 & 4)**
Allows rotation adjustment of the Posterior Post when both Post Screws are loosened/tightened in combination.
- 4**
- 5** **Posterior T-Handle Screw**
Used to secure the Posterior Base to the Baseplate.
- 6** **Anterior Knob Screw**
Allows depth adjustment of the Anterior Plate Support unit for extension of up to 150 mm beyond the support base.
- 7** **Anterior Knob Screw**
Allows height adjustment of the Anterior Plate Support unit.
- 8** **Post Screw**
Used to secure the Anterior Upright Support unit to the Baseplate.

PRODUCT NO'S:	
4170-00	[Belfast Sagittal Plane Positioner]
<i>Set Includes / Available Individually:</i>	
4170-03	[Anterior Upright Support]
4170-04	[Anterior Plate Support]
4170-05	[Anterior Clamp Support]
4170-AKS	[Anterior Knob Screw]
<i>Two (2) included in Set, One (1) with this product number</i>	
4170-AP	[Anterior Plate Pad]
4170-06	[Posterior Sagittal Plane Support]
4170-07	[Posterior 9.5" Post]
4170-PKS	[Posterior Knob Screw]
4170-08	[Posterior Base]
4170-09	[Posterior Angle Adjuster]
4170-T	[Posterior T-Handle Screw]
4170-PP	[Posterior Support Pad]
<i>Two (2) included in Set, One (1) with this product number</i>	
4150-PS	[Post Screw]
<i>Three (3) included in Set, One (1) with this product number</i>	
4050-BP	[20" Baseplate Only]
4050-LPD	[Hip Positioner Large Pad]

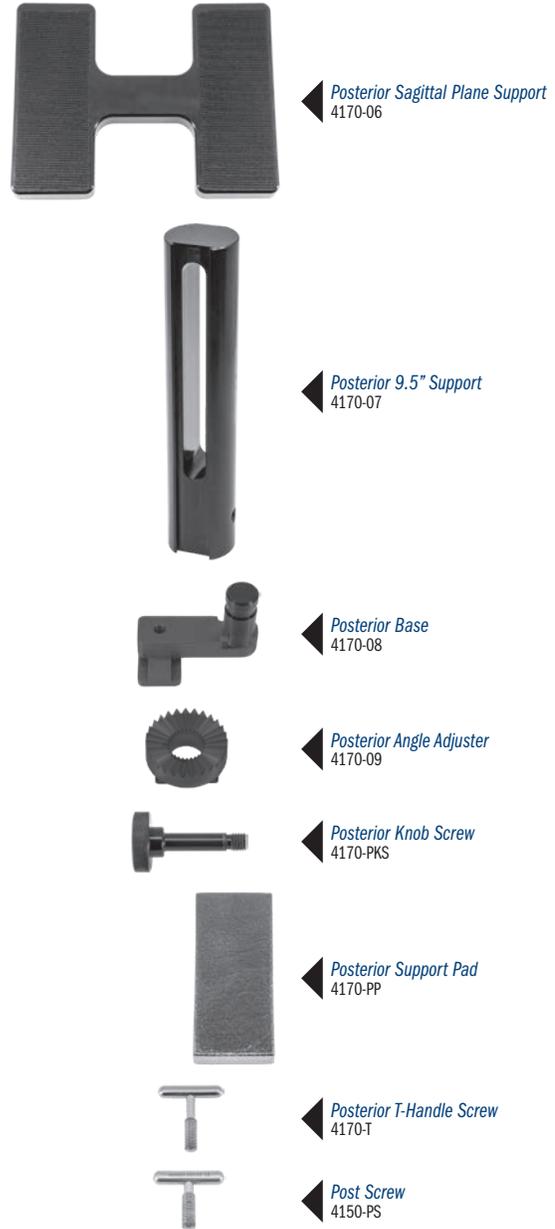


Anterior Sagittal Plane Assembly Parts



PRODUCT NO'S:	
4170-01	[Anterior Sagittal Plane Assembly]
<i>Assembly Includes:</i>	
4170-03	[Anterior Upright Support]
4170-04	[Anterior Plate Support]
4170-05	[Anterior Clamp Support]
4170-AKS	[Anterior Knob Screw]
<i>Two (2) included in Assembly, One (1) with this product number</i>	
4170-AP	[Anterior Plate Pad]
4150-PS	[Post Screw]

Posterior Sagittal Plane Assembly Parts



PRODUCT NO'S:	
4170-02	[Posterior Sagittal Plane Assembly]
<i>Assembly Includes:</i>	
4170-06	[Posterior Sagittal Plane Support]
4170-07	[Posterior 9.5" Post]
4170-08	[Posterior Base]
4170-09	[Posterior Angle Adjuster]
4170-PKS	[Posterior Knob Screw]
4170-PP	[Posterior Support Pad]
<i>Two (2) included in Assembly, One (1) with this product number</i>	
4170-T	[Posterior T-Handle Screw]
4150-PS	[Post Screw]
<i>Two (2) included in Assembly, One (1) with this product number</i>	

CLEANING AND STERILIZATION PROCEDURE

Belfast Sagittal Plane Positioner

Product No: 4170-00

Made of aluminum, delrin, and stainless steel. The Belfast Sagittal Plane Positioner, including the pads, does not contain any trace of latex.

Normally, this positioner is used under a drape in a non-sterile area. If you choose to sterilize it, this product can be pre-vacuum steam sterilized **wrapped or unwrapped**.

Please use the following guidelines when sterilizing this product:

Sterilizer Type:	Pre-vacuum Steam Sterilizer
Minimum Temperature:	132 degrees C / 270 degrees F
Minimum Cycle Time:	4 minutes
Minimum Dry Time:	30 minutes

The pads should not be sterilized. They should be cleaned with rubbing alcohol. Steam sterilization will melt the coating on the foam pads and will weaken adhesive on the Velcro strips. Periodic replacement of the pads is recommended when pads become soiled or adhesive becomes weakened.

Innomed recommends that the cleaning and decontamination of instruments follow the guidelines set forth by AORN/HIMA and AAMI. Both physical and chemical (detergent) processes are necessary to minimize the bioburden on all soiled items. Chemical (detergent) cleaners alone cannot remove all soil and debris, therefore a careful manual cleaning of each item with a soft sponge or cloth is essential for maximum decontamination. Carefully inspect hidden areas such as cannulations and recesses to assure any residual materials are removed. Once the items have been cleaned and decontaminated they should be thoroughly rinsed with clean water to remove any detergent or chemical residue before sterilization. Innomed recommends the use of a mild enzymatic detergent with a low pH. Do not use multipurpose detergents to wash or soak your instruments. Use a specifically compounded low-suds detergent for all instruments. Detergents designed for surgical instruments, pads and straps are specifically formulated to remove protein, organic debris and blood. The neutral pH balance will not damage stainless steel or tungsten carbide inserts. The solution is gentle enough for manual (hand) as well as ultrasonic cleaning.

INSTRUMENT CARE PROCEDURE

1. Visually inspect instruments before cleaning for cracks, tears and chipped areas.
2. Clean instruments thoroughly after use.
 - a. If you use a pre-soak solution; be certain that it has a neutral pH balance.
 - b. Clean instruments in an open position by either hand or ultrasonic cleaner.
 - c. Use a non-metallic brush (toothbrush) to remove stubborn debris. **DO NOT** use abrasive cleaning solutions or scouring pads.
 - d. **DO NOT** expose instruments to bleach.

Detergents designed for surgical instruments are specifically formulated to remove protein, organic debris and blood. The neutral pH balance will not damage stainless steel or tungsten carbide inserts. The solution is gentle enough for manual (hand) as well as ultrasonic cleaning.

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