



Amerisurg Foam

Perineal Post Pad for Hip Arthroscopy

1. High Quality, Specific Foam Densities



The outer foam, termed “Ultra Soft” by the foam industry, provides a soft outer cloud like layer to protect the patient’s skin. The inner foam is manufactured specifically to provide the lateral traction vector required for proper distraction, yet is forgiving enough to provide patient comfort and obturator nerve protection.

2. Reduced Height

Per surgeon request, we have reduced the height to 9” from the standard 11” for multiple reasons:

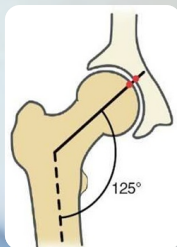
- Greater range of anterior surgical hand movement
- Improved C-arm proximity to the hip for better imaging
- Hassle free draping
- Sufficient height to accommodate larger patients without concern

3. Pad Width

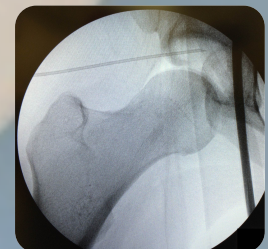
Designed at 9” wide to provide a lateral traction vector to the hip. A traction vector equal to the angle of the femoral neck (125°) is required for hip arthroscopy. The 9” pad provides the lateral traction vector while the surgical table provides the axial traction vector. Combined, the two traction forces create the proper traction vector of 125° for distraction.



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Axial Traction by Table + Lateral Traction by 9” Pad = Distraction Force at 125°

4. Distal Post Hole Location

The post hole was moved slightly distal to:

- Provide more padding between the patient and the inserted post
- Provide about an extra inch of axial traction for taller patients without creating any imaging issues underneath the surgical table

5. Anatomical Cutout

The U-shaped cutout is designed to reduce pressure on the patient's perineum / pudendal nerve. The perineum is home to the superficial nerves responsible for genital sensory. We consulted with a urologist to design and add this feature to our perineal post pad for hip arthroscopy.

“Pudendal nerve palsy from traction on the perineal post is one of the most common complications of hip arthroscopy.”

(Nors and Meislin, 2010: Bulletin of the NYU Hospital for Joint Disease)

“The pad is an innovative and effective way to obtain traction and protect against post-operative neuropraxias. It has worked flawlessly for me in the OR.”

Dr. Javon R. Laskovski, Crystal Clinic Orthopedic Center

“By far, the best perineal post pad on the market for hip arthroscopy. The dual density and cutout design make it possible to get excellent hip joint distraction, even in tight hips, without risking nerve injury to the perineum.”

Dr. Carl Wierks, West Michigan Orthopaedics



*****US Patented Product*****

AM1020R - Perineal Post Pad for Hip Arthroscopy

Please Contact American Surgical for a Free Trial

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