



Setex Technologies

Applications for Medical Devices

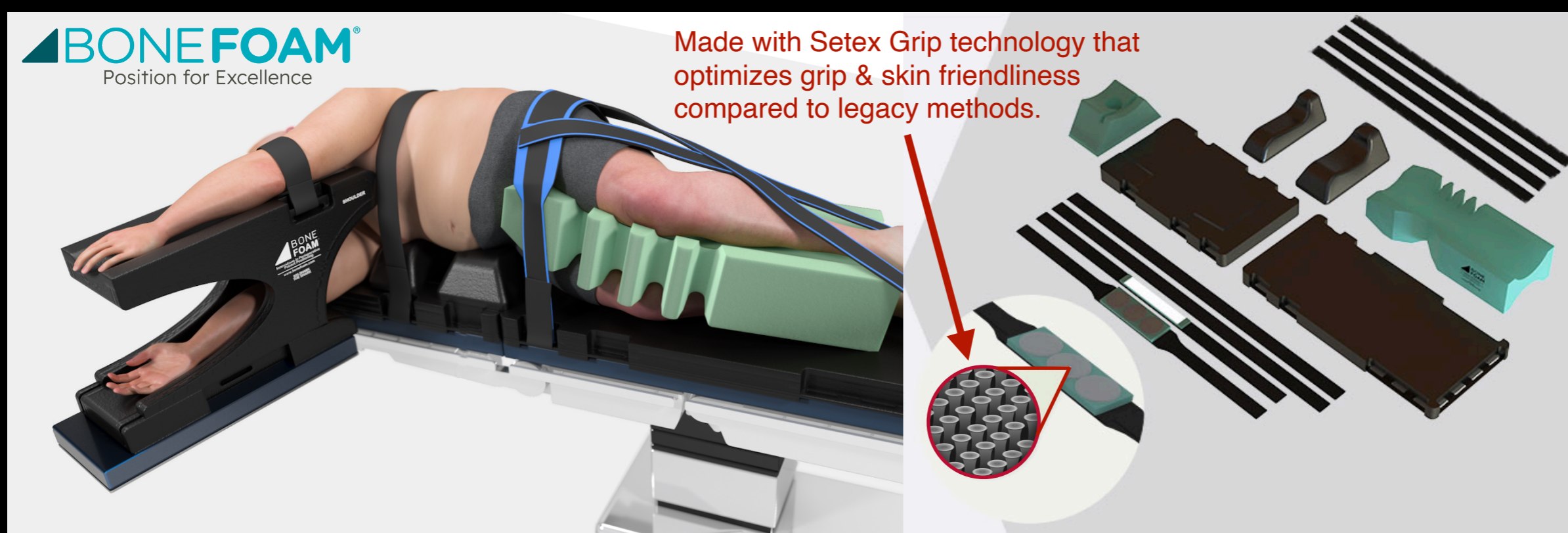
Many medical devices that come into contact with skin, including orthopedic surgical applications, can cause irritation or other potentially harmful issues if they start slipping. Traditional non-slip solutions are not always ideal for medical applications, adhesive surfaces can leave harmful or uncomfortable residue, and rough textured surfaces can cause irritation and excessive dermabrasion. Setex Technologies' unique gripping surfaces are mechanical in nature, so they naturally leave no residue, are skin friendly, and are soft and comfortable.

Below is a use case from Bone Foam, which uses Setex Technologies' gripping pads for its Sideline product.

Bone Foam Sideline — Lateral Lumbar Positioning System

The Sideline is designed to accurately and safely position the patient in the lateral decubitus position during Lumbar Interbody Fusion spine procedures...

Legacy methods of positioning for Lumbar Interbody Fusion procedures include using complex tape configurations to apply traction on the pelvis. The Sideline utilizes disposable straps which are padded with skin friendly, highly resilient foam. The foam is covered with Setex Technologies® grip pads that provide superior grip during procedures. The Setex Technologies® pads are not tacky to the skin, yet have strong grip under shear forces, specifically during pelvic traction.



"Setex Technologies grip pads have been essential in the success of our Lateral Lumbar Positioning System. The grip pads and gripping technology have challenged the need to tape patients in spine surgery and enlightened some that had doubted we could achieve equivalent performance without tape."



Ben Watters, Director of Operations & Product Development at BoneFoam

For more information on how Setex Technologies tape or grip products can enhance your innovation, please visit www.setextechnologies.com or contact us at info@setextechnologies.com.