## InternalBrace<sup>™</sup> Ligament Augmentation Procedure (Ankle Instability) Surgeon Success



"DO YOUR LATERAL ANKLE PROCEDURES ALL DO WELL?" Publications are now highlighting that the Brostrom repair can be improved and the *Internal*Brace ligament augmentation procedure offers time zero strength at the ATFL of ~250N (native ~150N). The *Internal*Brace ligament augmentation procedure has been used successfully in both high-level athletes and normal active patients for 5+ years.



## Chris Coetzee, MD - Minneapolis, MN

- "This is the most exciting product I have seen in the last 10 years and I know it will change the way we treat athletic injuries; it will prove to be one of the big innovations of our time."
- "The InternalBrace protects the repair and allows it to mature without stretching out."



## Troy Watson, MD - Las Vegas, NV

- "Results that I am seeing with the use of the InternalBrace are unparalleled. Immediate weightbearing makes the recovery so much easier for all patients, not just the high-level athlete."
- "This product innovation has changed my practice drastically over the last 4+ years."



## Nicholas Gates, MD - Edgewood, KY

- "It was a new technique that actually solved a problem I was encountering."
- "The InternalBrace ligament augmentation is now my standard for all primary lateral ankle instability cases and even some of the revisions I see."
- "The results have been great. I have seven lateral ankle InternalBrace cases this Wednesday. Keep innovating at Arthrex. The InternalBrace is truly helping surgeons treat their patients better!"
- "My surgery schedule now routinely shows 'Lateral Ligament Recon with InternalBrace', and no longer shows 'Modified Brostrom-Gould."
- "I would remind surgeons that one of the first modifications of the Brostrom was actually an "augmentation" using the extensor retinaculum. Someone saw the need for augmentation then, as I still see it today.
  The InternalBrace represents the next step in that evolution, rather than a brand new procedure."



## Luke Cicchinelli, DPM - Galicia & Asturias, Spain

- "As the ASJM article reports not all patients are back to doing what they would like based on the Brostrom alone."
- "It isn't necessarily enough that patients get back to some activity; they would like to resume what they previously enjoyed."
- "The InternalBrace recreates the true anatomic foot print of the natural anatomy."
- "The difference is in the security of repair at time zero, leaving the OR, that allows confidence in advancing the rehab."

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#### Thomas Clanton, MD - Vail, CO

• "We performed biomechanical testing that confirmed the improved strength of the InternalBrace ligament augmentation. This was published in the February 2014 issue of The American Journal of SportsMedicine."



## Gordon Mackay, MD - Stirling, Scotland

- "It's easy and minimally invasive, and I sleep easy."
- "I have 5+ years' experience and I am delighted at how it has changed my practice. Patients are impressed by their recovery."



#### Justin Fleming, DPM - Philadelphia, PA

- "I never had a great sense of security on the table with the Brostrom."
- "The InternalBrace ligament augmentation not only strengthens the initial repair, but protects the soft tissues until they reach the necessary maturity."



#### Mark Hardy, DPM - Cleveland, OH

- "It provides me the assurance of knowing my primary Brostrom repair is protected."
- "I first started using it in spring ligament repairs/augmentation and quickly saw its utility in framing around other soft tissue repairs."
- "As surgeons, we are always looking to evolve and provide our patients with the best technology. The implants and the technology are not new just the technique and application."



### Naohiro Shibuya, DPM - San Antonio, TX

- "If you want to keep your patients active, this phenomenon is important to recognize. InternalBrace allows bone-to-bone anchoring to achieve stability independent of soft tissue integrity."
- "The InternalBrace technique is simple and reproducible. The benefit simply outweighs the risk."

#### Reference

I. Viens NA, Wijdicks CA, Campbell KJ, Laprade RF, Clanton TO. Anterior talofibular ligament ruptures, part I: biomechanical comparison of augmented Broström repair techniques with the intact anterior talofibular ligament. Am J Sports Med. 2014;42(2):405-411. doi:10.1177/0363546513510141