Tenex Health **TX® System**

Powerful. Precise.
Life-Changing.

A Less Invasive Option For Treating Pain-Causing Bone, Calcific And Soft Tissue.

For patients suffering from chronic tendinopathy or painful bony prominences, the Tenex Health TX® System offers a revolutionary, single-procedure solution. Requiring only a mini incision, it employs advanced ultrasonic technology and image guidance to percutaneously cut and remove symptomatic soft tissue and bone. This minimally invasive procedure has also been shown to stimulate a secondary healing response in treated tendons.[1]

In soft tissue procedures, it can help patients heal rapidly with less discomfort than open surgery,[2] is effective in treating chronic tendinosis in ≥85% of patients,[3] and allows a return to activity in typically 6-8 weeks.[2]

Procedures using the Tenex Health TX® System are covered by most insurance.

MicroTip Specifications and Characteristics		**Tip Gauge** (approximate inner lumen OD)	**Sheath Gauge** (approximate outer lumen max OD)	**Volume as Percentage of TX1 Baseline** (per stroke @26.5 kHz)	**Tissue Indications**
TX1 MicroTip 25.4 mm		19 (1.1 mm)	11 (3.0 mm)	100%	Soft Only
TX2 MicroTip 43.2 mm		18 (1.3 mm)	14 (2.1 mm)	200%	Soft Only
TX-Bone MicroTip (TXB) 33.0 mm		15 (1.9 mm)	11 (3.0 mm)	650%	Soft + Hard

Tenex Health TX® System Console

Trice Medical

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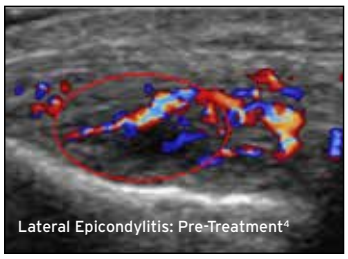
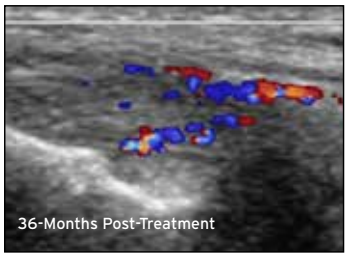
Soft Tissue Removal

Chronic refractory tendinopathy
(TX1, TX2, and TX-Bone MicroTips*):

- Shoulder
- Epicondylitis
- Triceps
- Gluteus
- Hamstring
- Quadriceps/ Patella tendon
- Achilles substance
- Achilles insertion
- Peroneal
- Plantar fasciitis
- Plantar fibroma
- Failed surgical intervention


Lateral Epicondylitis: Pre-Treatment[4]


6-Months Post-Treatment

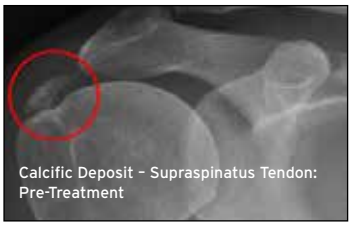

36-Months Post-Treatment

Bone and Calcific Tissue Removal

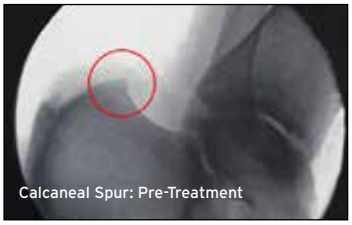
The latest FDA cleared addition to the Tenex Health TX® System, TXB is specifically designed to remove bone and calcific tissue.*

Tendinopathy with calcification/osteophytes/spur formations (TX-Bone MicroTip):

- Rotator cuff
- Triceps
- Gluteus/Trochanteric region
- Achilles tendon insertion/Haglund's deformity
- Plantar fascia insertion spur
- Exostoses and spurs


Calcific Deposit – Supraspinatus Tendon: Pre-Treatment


Post-Treatment


Calcaneal Spur: Pre-Treatment


Post-Treatment

For more information on TXB, contact Bioventus:
customercare-international@bioventusglobal.com

Bioventus.com
Tenexhealth.com
Tricemedical.com

1. Kamineni S, et al. J Orth Surg Res 2015;10:70:1-8.
2. Stuhlman CR, et al. Orthopedics 2016;39(6):e1028-e1035.; Yanish GJ, et al. Submitted, J Shoulder Elbow Surg, 2019 Apr.
3. Baker CL, Mahoney JR. The Orthopaedic Journal of Sports Medicine 2020;8(3):1-8.; Battista CT, et al. Tech in Hand and Upper Extrem Surg 2018;22:15-18.; Chimenti RL, et al. J Ultrasound Med 2019;39(6):1629-1635.; Elattrache NS, Morrey BF. Operat Tech Orthop 2013;23(2):98-103.; Freed L, et al. J Am Podiatr Med Assoc. 2019;109(1):1-8.; Khanna M, et al. Poster presented at: Annual Meeting American Academy of Phys Medicine & Rehabilitation 2013 Oct.; Koh JSB, et al. Am J Sports Med 2013;41(3):636-644.; Patel MM, et al. J Orthop Rheum 2015;2(2):1014.; Patel MM. Am J of Orthop 2015;44(3):107-110.; Razdan R, Vander Woude E. J Surg Proced Tech 2018;3(102):1-6.; Seng C, et al. Am J Sports Med 2016;44(2):504-510.; Yanish GJ, et al. Submitted, J Shoulder Elbow Surg, 2019 Apr.
4. Morrey BF, et al. The Elbow and its Disorders, 5th ed. 2017:582-587.

* TXB has greater potential than TX1 or TX2 for faster and more tissue removal.

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