

Vortex™ Threaded Bone Marrow Recovery Needle Kit

Product Highlight

VORTEX

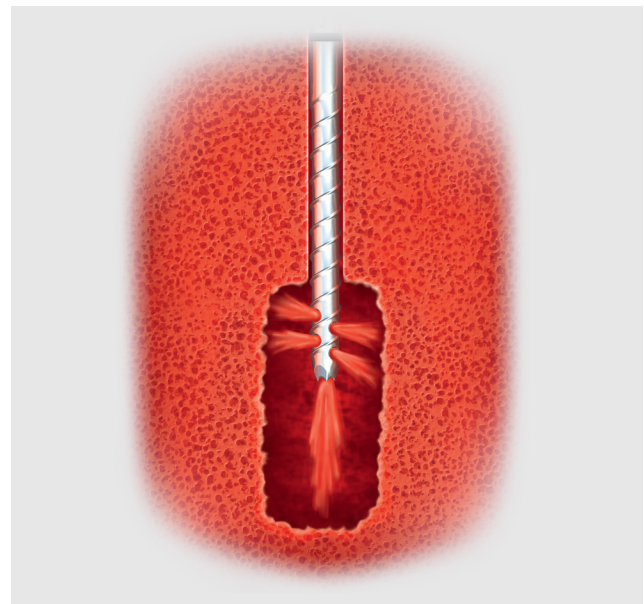
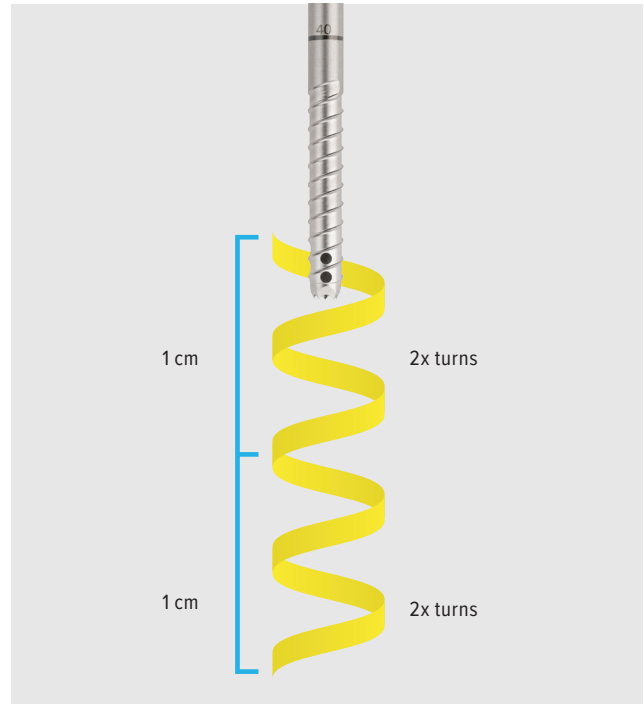
Threaded Recovery Needle

The patent-pending Vortex™ threaded recovery needle features a unique design that facilitates precise depth and directional control, allowing the user to reposition the tip of the needle easily and accurately within the bone to optimize bone marrow aspiration. Studies have shown that the first 2 cc of aspiration for any one depth and location have the highest concentration of osteoprogenitor cells.¹

The Vortex recovery needle can be used to recover bone marrow from areas such as a vertebral body, the anterior superior iliac spine (ASIS), the posterior superior iliac spine (PSIS), the calcaneus, the femur, and the humerus.

Features and Benefits

- Unique threaded tip and vent holes provide precise depth and directional control
- Available in diameters of 8 ga and 13 ga, with a prep tray and a 60 mL syringe
- Multiple harvest sites can be used
- Power adapter (available separately) eases attachment onto power



Arthrex®

Vortex™ Threaded Bone Marrow Recovery Needle Kit



Ordering Information

Product Description	Item Number
Vortex™ Threaded Recovery Needle Kit	AR-1101THK-8
Vortex Threaded Recovery Needle, 8 ga, open tip	
Prep Tray	
Syringe	
Vortex Threaded Recovery Needle Kit	AR-1101THK-13
Vortex Threaded Recovery Needle, 13 ga, open tip	
Prep Tray	
Syringe	
Vortex Needle Power Adapter	AR-1001-TH-PWR

References

1. McLain RF, Boehm CA, Rufo-Smith C, Muschler GF. Transpedicular aspiration of osteoprogenitor cells from the vertebral body: progenitor cell concentrations affected by serial aspiration. *Spine J.* 2009;9(12):995-1002.

This description of technique is provided as an educational tool and clinical aid to assist properly licensed medical professionals in the usage of specific Arthrex products. As part of this professional usage, the medical professional must use their professional judgment in making any final determinations in product usage and technique. In doing so, the medical professional should rely on their own training and experience, and should conduct a thorough review of pertinent medical literature and the product's directions for use. Postoperative management is patient-specific and dependent on the treating professional's assessment. Individual results will vary and not all patients will experience the same postoperative activity level and/or outcomes.

View U.S. patent information at www.arthrex.com/corporate/virtual-patent-marking

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