

# CIRSE 2024 Lisbon, Portugal September 14-18

## **Vertebral Augmentation**

#### **Coordinators:**

Stefano Marcia, Manuel Cifrian

### **Participating corporate partners:**

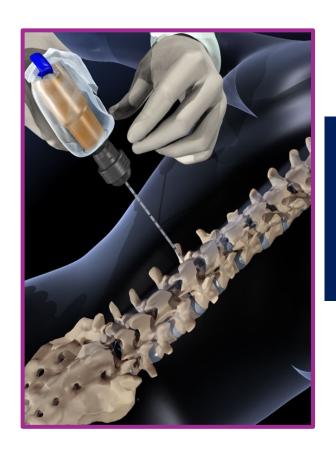
Medtronic Stryker Teleflex

There are a variety of different similar products for this procedure beyond the ones demonstrated in this session.

## OnControl® Bone Lesion Biopsy



- The OnControl® Bone Lesion Biopsy System is intended for bone biopsy of the vertebral body and bone lesions
- Provides interventional radiologists a fast, reliable solution for accessing dense and hard-to-reach bone lesions<sup>1</sup>
- Helps reduce radiation exposure for patient and operator<sup>2</sup> versus manual needle
- Improved control<sup>3</sup> for difficult access lesions versus manual needle
- The bone lesion biopsy needle is designed specifically for multiple bone biopsies from a single cortical penetration (saw tooth)



- 1. Symington K, Martinex F, Miller LF, Philbeck T. Examination of 64 consecutive specimens obtained during a powered biopsy device. *JVIR* 2014;25(3s):S196. Research sponsored by Teleflex Incorporated.
- 2. Lee RK, Ng AW, Griffith JF. CT-guided bone biopsy with a battery-powered drill system: preliminary results. *AJR Am J Roentgenol*.2013;201(5):1093-5. doi:10.2214/AJR.12.10521.
- 3. Garcia G, Miller LJ, Philbeck TE, Bolleter S, Montez DF. Tactile feedback allows accurate insertion of a powered bone access device for vertebroplasty and bone marrow sampling procedures. *J Vasc and Interv Radiol*. 2011;22(3):S86. Research sponsored by Teleflex Incorporated. Philbeck TE and Montez DF are employees of Teleflex Incorporated. Dr. Garcia was formerly a paid consultant of Teleflex Incorporated. Simulated model study results may not be indicative of clinical performance.

