

Precise Control for Difficult Lesions



Arrow

OnControl Powered Bone Lesion
Biopsy System



Driving a Better Way to Obtain High-Quality Bone Lesion Samples

Here's how the Arrow OnControl Powered Bone Lesion Biopsy System is raising the standard, as compared to manual biopsy needles:

For Practitioners

Using patented handheld driver technology, it provides rapid access to difficult bone lesions.^{1,2}

For Pathologists

It results in high-quality specimens, especially with difficult to reach bone lesions.²

For Patients

Demonstrated to cause less patient pain during insertion and after the procedure, as compared to manual biopsy needles.^{1,3,5}

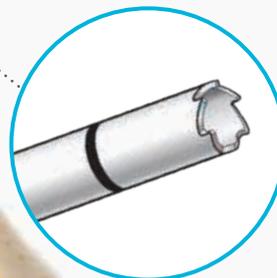
Powered driver accelerates access⁵ while providing precise control⁶



Comprehensive system trays help improve efficiency

Hard Bone Lesions Made Easy

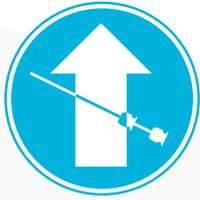
The Arrow OnControl Powered Bone Lesion Biopsy System is the first major advance in bone and bone marrow sampling procedures in more than 40 years—helping to effectively, safely, and quickly obtain high-quality specimens, even from dense and hard-to-reach bone.



Specially engineered cannula makes access to hard bones easy

High-Quality Samples

- As compared to manual biopsy needles, the Arrow OnControl Powered Bone Lesion Biopsy System has been shown to deliver consistently high-quality core specimens.^{3,4}
- This may reduce the number of second-attempt procedures required that can occur as a result of insufficient specimen size and may result in more usable area for diagnosis.^{3,4}



Increased User Control^{5,8}

- Provides **precise control**⁶ and **rapid access** to difficult bone lesions.⁵
- May result in a bone biopsy procedure time that is faster than with manual biopsy needles.^{1,3,6,7}



Dependable Performance

- Specially engineered cannula **makes access to hard bones easy**.
- Comprehensive system trays contain the instruments needed for **multiple, high-quality bone biopsies** from a single cortical penetration.



Greater Patient Satisfaction⁴

- Has been demonstrated to cause **less patient pain**, during insertion and after the procedure, as compared to manual biopsy needles.^{6,7}

Ordering Information

Arrow OnControl Powered Bone Access

Powered Driver

9401

Bone Lesion Biopsy Trays

TRAY COMPONENTS	NEEDLE GAUGES	ACCESS LENGTH	BIOPSY LENGTH	PART NUMBER
Bone Access Needle Set	10 ga access	10 cm	14 cm	9463-EU-001
Bone Access Ejector Rod	12 ga biopsy			
Bone Lesion Biopsy Needle	11 ga access 13 ga biopsy	6 cm	10 cm	9466-EU-001
Bone Lesion Biopsy Ejector Rod		10 cm	14 cm	9464-EU-001
Connector with Sterile Sleeve		15 cm	19 cm	9462-EU-001
Manual Handle – for minor adjustment				
Transfer Rod – for marking the access point				

With any bone lesion biopsy procedures these potential complications may include local or systemic infection, hematoma, extravasation or other complications associated with percutaneous insertion of sterile devices. Rx only. Refer to instructions accompanying the device for indications, contraindications, warnings, and precautions.

References:

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5. Berenson JR, Yellin O, Blumenstein B, et al. Using a powered bone marrow biopsy system results in shorter procedures, causes less residual pain to adult patients, and yields larger specimens. *Diagn Pathol*. 2011;6:23. Research sponsored by Teleflex Incorporated.
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9. Han R. "Power Driver" OnControl bone biopsy device, initial experience and comparison with manual biopsy devices. *Skeletal Radiology*. 2012; 41(6): 737-761. doi: 10.1007/s00256-012-1403-8.
10. Schnapauff D, Marnitz T, Freyhardt P, et al. CT guided bone biopsy using a battery powered intraosseous device. *Cardiovasc Intervent Radiol*. 2013 Oct;36(5):1405-10. doi: 10.1007/s00270-013-0617-z.

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The Arrow OnControl Bone Lesion Biopsy System is intended for bone biopsy of the vertebral body and bone lesions. The Arrow OnControl Powered Bone Lesion Biopsy System should not be used by clinicians unfamiliar with the complications, limitations, indications, and contraindications of bone marrow aspiration and biopsy.

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