WE'RE WITH YOU EVERY STEP OF THE WAY.

The ARROW® OnControl® Powered Bone Marrow Biopsy System, supported by our experienced clinical training staff, has successfully raised the standard for bone marrow biopsies and aspirations in leading cancer centers across the country, while greatly improving the patient experience.[1]

Are inconsistent specimen size and multiple procedures common in your facility?

ARROW® OnControl®
POWERED BONE ACCESS

A COMPLETE SOLUTION FOR POWERED BONE MARROW BIOPSIES.

POWERED DRIVER
9401

BONE MARROW BIOPSY TRAYS

COMPREHENSIVE SYSTEM TRAYS, 11 GA
102 mm 9458-VC-006
152 mm 9451-VC-006

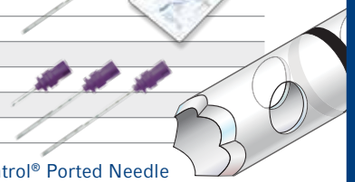
BIOPSY SYSTEM TRAYS, 11 GA
102 mm 9408-VC-006
152 mm 9411-VC-006

ARROW® OnControl® Bone Marrow Needle
Specially designed threaded cannula grabs and holds core specimens

ASPIRATION NEEDLES

PORTED ASPIRATION TRAY, 11 GA
102 mm 9471-VC-006

ASPIRATION NEEDLES, 15 GA
25 mm 9425-VC-006
68 mm 9468-VC-006
90 mm 9490-VC-006



ARROW® OnControl® Ported Needle

The ARROW® OnControl® Bone Marrow Aspiration and Biopsy Systems should only be used by clinicians familiar with the complications, limitations, indications, and contraindications of bone marrow aspiration and bone marrow biopsy. Rx only. Refer to instructions accompanying the device for indications, contraindications, warnings, and precautions.

1 **Swords RT, Anguita J, Higgins RA, et al.** A prospective randomized study of a rotary powered device (OnControl) for bone marrow aspiration and biopsy. J Clin Pathol 2011;64(9):809-13. doi:10.1136/jclinpath-2011-200047. ***

2 **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. Diagnostic Pathology 2011;6:23. ***

3 **Miller LJ, Philbeck TE, Montez DF, et al.** Powered bone marrow biopsy procedures produce larger core specimens, with less pain, in less time than with standard manual devices. Hematology Reports 2011;3:e8.t ***

4 **Reed LJ, Raghupathy R, Strakhan M, et al.** The OnControl bone marrow biopsy technique is superior to the standard manual technique for hematologists-in-training: a prospective, randomized comparison. Hematology Reports 2011;3(e21). doi:10.4081/hr.2011.e21. ***

*** Research sponsored by Teleflex Incorporated or its affiliates, including Vidacare LLC.

For more information, contact us at:
1.866.479.8500 or ARROWOnControl.com

ARROW® OnControl®
POWERED BONE ACCESS

The New Standard Starts Here

BONE MARROW BIOPSIES

Teleflex®

NOW YOU CAN OBTAIN CONSISTENTLY LARGER, HIGH QUALITY CORE SPECIMENS

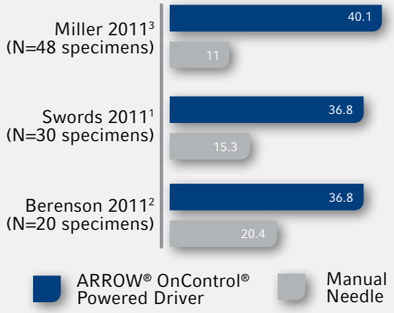
ARROW® OnControl®
POWERED BONE ACCESS

ASSISTS CLINICIANS IN MAKING THE DIAGNOSIS

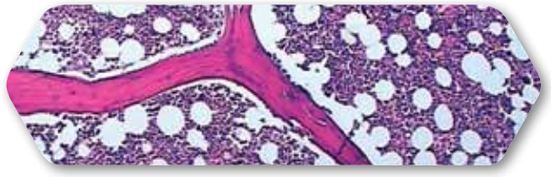
Unlike specimens obtained from manual biopsy needles, the high quality specimens provided by the ARROW® OnControl® Powered Bone Marrow Biopsy System are consistently larger in size,[1,2,3,4] providing more usable area for diagnosis.[1] These longer, wider, and greater volume specimens[1,2,3,4] reduce second attempt procedures required[1,4] when the specimen fails to capture.

Physicians can be confident in treatment plans based on a diagnosis specimen for adult and pediatric blood-borne cancers. The ARROW® OnControl® Powered Bone Marrow Biopsy System currently is the **only** bone marrow biopsy system to receive FDA clearance specifically for pediatric bone marrow biopsies.

Core specimen size by volume (mm^3)

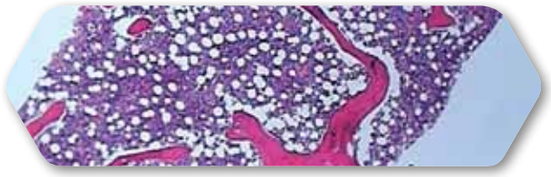


- More consistent, high quality specimens
- Longer, wider, and larger volume specimens[1,2,3,4]*
- More usable area for diagnosis[1]*



Bone marrow biopsy specimens were obtained using the ARROW® OnControl® Powered Bone Marrow Biopsy System 11 ga needle. The specimens measured 1.7 cm in length.

Individual results may vary



"With your [ARROW® OnControl®] device, it was over quickly, and afterward, I noticed I was not as sore as the ones before. The bone marrow aspiration is the worst part of my treatment... Your system is definitely better."

–Ryan, leukemia patient

ENSURES BETTER OVERALL CLINICIAN AND PATIENT EXPERIENCE

Patients with blood-borne cancer frequently describe the bone marrow biopsy and aspiration as the "worst part of their treatment." The ARROW® OnControl® Powered Bone Marrow Biopsy System helps improve patient satisfaction[4] and promote compliance with ongoing and future testing, by significantly reducing the pain during and after the procedure,[3,4] and reducing the need for "second attempts" that often occur when a specimen is of insufficient size or fails to capture[1,3].

ARROW® OnControl® Powered Bone Marrow Biopsy System has a faster procedure time and increased control, as compared to manual biopsy needles, reduces the physical requirements and effort needed by clinicians performing the biopsy, even with hard bone.

Over 100% increase in the number of patients that were pain-free after 24 hours.[2]

- Patented threaded cannula design grabs and holds core specimens from soft bone
- Increased user control and reduced physical requirements to obtain specimens, even with hard bone
- Reduced insertion pain,[1] less overall pain,[3] and helps promote patient compliance[3,4]
- Greater overall patient satisfaction[4]*

IMPROVES CAREGIVER EFFICIENCY

When compared to biopsies performed with manual needles, the ARROW® OnControl® Powered Bone Marrow Biopsy System provides improved specimen quality and shortened procedure time, that may help clinicians perform a greater number of biopsies per day for patients with blood-borne cancers and benign tumors.

* Compared to manual bone marrow biopsy procedures

** Both specimen sizes from same healthy subject, same provider. Specimen sizes are most representative of specimen means in a published healthy subject study.

- Fewer second-attempt procedures required[3]*
- 55% faster procedure time to improve efficiency[1]*
- Easy for clinicians to use, regardless of physical strength

For more information, contact us at:
1.866.479.8500 or ARROWOnControl.com

Teleflex®