

## OnControl™ Bone Marrow Biopsy System

### FEATURES

- 98% core capture on the first attempt <sup>i</sup>
- High quality biopsy samples <sup>ii</sup>
- Improved tactile feedback <sup>iii</sup>
- Easy to use <sup>ii</sup>
- Fast insertion
- Effective and safe

### DRIVER SPECIFICATIONS

#### 9401 OnControl Power Driver



<b>Sealed Lithium Battery (Reusable)</b> (no battery change required)	
Dimensions	16.5cm x 11.4cm x 6.4cm (6.5in x 4.5in x 2.5in)
Weight	315g (11.1oz)
Other	Battery Indicator Light

### ASPIRATION SYSTEM

#### General Specifications

Gauge	15ga
Cannula Size	Outer Diameter: 1.83mm Inner Diameter: 1.36mm
Material	304 Stainless Steel
Other	Latex Free

#### Available Sizes

#### 9468 OnControl Aspiration System



<b>Needle Set</b>	<b>68mm</b>
Size	68mm

#### 9425 OnControl Aspiration System



<b>Needle Set</b>	<b>25mm</b>
Size	25mm

#### 9490 OnControl Aspiration System



<b>Needle Set</b>	<b>90mm</b>
Size	90mm

### BIOPSY SYSTEM

#### 9408\* OnControl Biopsy System Tray 102mm



Size	102mm
Gauge	11ga
Cannula Size	Outer Diameter: 3.048mm Inner Diameter: 2.54mm
Material	304 Stainless Steel
Other	Latex Free

#### 9411\* OnControl Biopsy System Tray 152mm



Size	152mm
Gauge	11ga
Cannula Size	Outer Diameter: 3.048mm Inner Diameter: 2.54mm
Material	304 Stainless Steel
Other	Latex Free

#### 9403 Sterile Procedure Tray



Dimensions	31.75cm x 25.4cm x 5.7cm (12.5in x 10in x 2.25in)
Weight	17.5g (0.62oz)
Other	Latex Free

#### 9451 152mm Comprehensive Tray

#### 9458 102mm Comprehensive Tray

#### Contains the following:

- Polybacked towel
- 6" round cut out Fenestrated Drape
- 8 - 3" x 3" gauze
- Island dressing
- 2 syringes (20 and 10ml)
- 3 needles (25g, 21G, 19G filter needle)
- Scalpel with #11 retractable blade
- OnControl™ tray/components with depth guide

## OnControl™ Bone Marrow Biopsy System

### ADDITIONAL BONE MARROW NEEDLES



**9407 OnControl Biopsy System Needle Sets (Box of 6)**

Size	102mm
Gauge	11ga
Cannula Size	Outer Diameter: 3.048mm Inner Diameter: 2.54mm
Material	304 Stainless Steel
Other	Latex Free




**9402 OnControl Biopsy System Needle Sets (Box of 6)**

Size	152mm
Gauge	11ga
Cannula Size	Outer Diameter: 3.048mm Inner Diameter: 2.54mm
Material	304 Stainless Steel
Other	Latex Free

### TRAINING

**9428 OnControl Training Blocks (Set of 5)**

 Includes laminated blocks to simulate patients with hard bone cortex

**9409 OnControl Training Kit Manikins (Each)**



Includes iliac crest manikin to simulate adult pelvis



Includes laminated block to simulate patients with hard bone cortex

**9404\*\* OnControl Non-Sterile Connector (Each)**



Dimensions	5.08cm x 5.08cm x 5.08cm (2in x 2in x 2in)
Weight	25.5g (0.9oz)
Other	Latex Free

**9406\*\* OnControl Non-Sterile Biopsy Training Tray (Each)**

Size	102mm
Gauge	11ga
Cannula Size	Outer Diameter: 3.048mm Inner Diameter: 2.54mm
Material	304 Stainless Steel
Other	Latex Free



**9420\*\* OnControl Non-Sterile Aspiration Training Needle Set (Each)**

Size	68mm
Gauge	15ga
Cannula Size	Outer Diameter: 1.83mm Inner Diameter: 1.36mm
Material	304 Stainless Steel
Other	Latex Free



**9495\*\* OnControl Non-Sterile Biopsy Training Needle Set (Each)**

Size	102mm
Gauge	11ga
Cannula Size	Outer Diameter: 3.048mm Inner Diameter: 2.54mm
Material	304 Stainless Steel
Other	Latex Free

#### REFERENCES

- i Miller L, Philbeck T, Montez D, et al. (2010). Comparing Powered Bone Marrow Biopsy Procedures to Manual Bone Marrow Biopsy Procedures Using Healthy Volunteers. *Blood*;116(21):Abstract 1523. Research Supported by Vidacare Corporation
- ii Swords RT, Agnuita J, Higgins RA, et al. (2011). A prospective randomized study of a rotary powered device (OnControl) for bone marrow aspiration and biopsy. *Journal Clinical Pathology*;doi:10.1136/jclinpath-2011-200047. Research Supported by Vidacare Corporation
- iii Miller L. Tactile Feedback Comparison of Manual, Hammer, and Rotary Powered Needle Insertion Accuracy for Bone Marrow Biopsy and Other Procedures. 52nd ASH Annual Meeting and Exposition, Orlando, FL, Orange County Convention Center, December 4-7, 2010. Research Sponsored by Vidacare

\* Includes needle set, connector with sleeve attached, ejector rod, alignment guide, sharps protector  
 \*\* Non-sterile – designed for training only