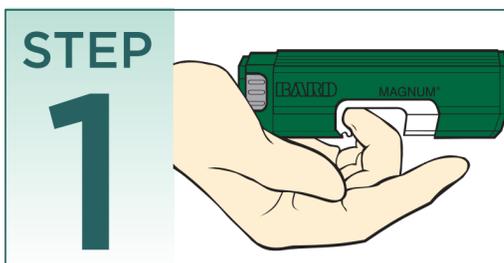
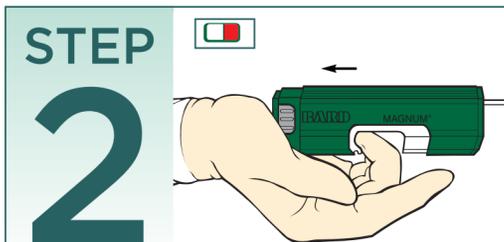


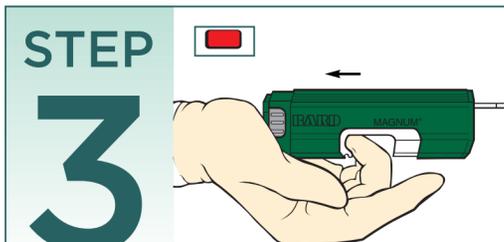
# Bard<sup>®</sup> MAGNUM<sup>®</sup> BIOPSY INSTRUMENT



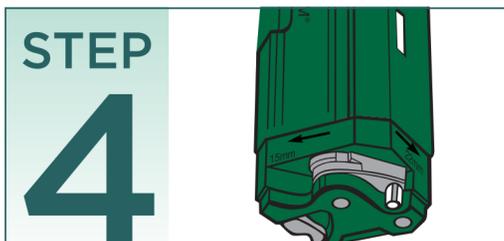
How to hold the Bard MAGNUM<sup>®</sup> Instrument



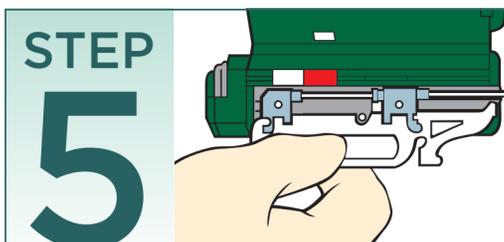
Half energized



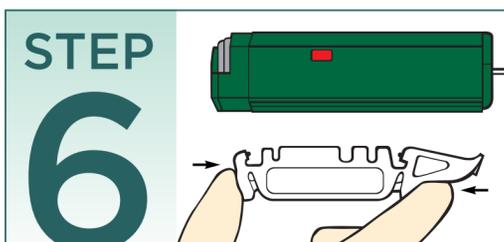
Fully energized



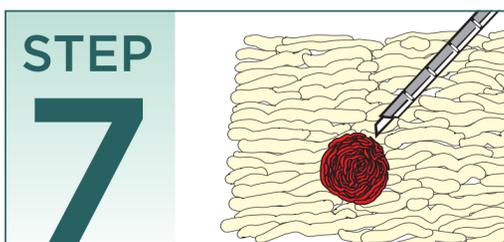
Select throw depth



Insert needle



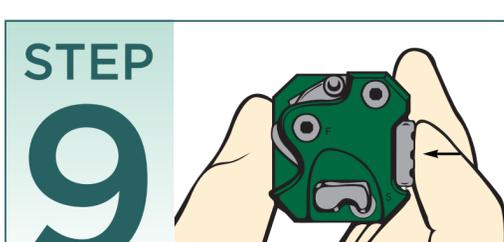
Remove spacer, close cover



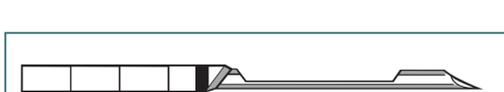
Nick skin & align with lesion



Switch safety to fire



Press trigger to fire



To remove sample, repeat step 2



## Reusable Biopsy Instrument

Please consult product labels and inserts for any indications, contraindications, hazards, warnings, cautions and directions for use.

## Troubleshooting Guideline

Problem	Try This	If This Does Not Work
<ul style="list-style-type: none"> <li>Gun hard to energize or does not energize completely</li> </ul>	<ul style="list-style-type: none"> <li>Position gun in hand correctly (step 1)</li> <li>Pull cocking slide all the way back (step 2 &amp; 3)</li> <li>Ensure that safety is not in "F" position (step 8)</li> <li>Clean and lubricate gun</li> </ul>	<ul style="list-style-type: none"> <li>Call 1-888-367-2273 for instructions on returning the product to Bard for service.</li> </ul>
<ul style="list-style-type: none"> <li>Gun hard to fire or does not fire</li> </ul>	<ul style="list-style-type: none"> <li>Ensure that gun is completely energized (step 3)</li> <li>Ensure that safety is in "F" position (step 8)</li> <li>Clean &amp; lubricate gun</li> </ul>	<ul style="list-style-type: none"> <li>Call 1-888-367-2273 for instructions on returning the product to Bard for service.</li> </ul>
<ul style="list-style-type: none"> <li>Gun doesn't fire completely</li> </ul>	<ul style="list-style-type: none"> <li>Clean &amp; lubricate gun</li> </ul>	<ul style="list-style-type: none"> <li>Call 1-888-367-2273 for instructions on returning the product to Bard for service.</li> </ul>
<ul style="list-style-type: none"> <li>Can't switch between 15 &amp; 22 mm positions</li> </ul>	<ul style="list-style-type: none"> <li>Ensure that gun is completely energized (step 3)</li> <li>Clean &amp; lubricate gun</li> </ul>	<ul style="list-style-type: none"> <li>Call 1-888-367-2273 for instructions on returning the product to Bard for service.</li> </ul>

Bard recommends that the instrument be cleaned and lubricated using the products listed below after every use, in accordance with the Instructions For Use. The cleaner and lubricant are EtO and steam sterilizable, and will enhance the performance and longevity of the instrument.

**Do not use** 2% glutaraldehyde, bactericidal solutions, concentrated chlorhexidine gluconate, or any other agent containing alcohol, as it may cause the instrument to not function properly.

## Cleaning Instructions

Inspect the instrument for signs of deterioration or damage (cracking, blistering, separation of coating, pitting). **Do Not Use** if deterioration or damage is observed. Thoroughly wash the instrument in a mild, warm detergent.

Bard recommends hand dishwashing detergent. Then rinse all parts well with hot water. Thoroughly dry the product inside and out.

## Lubrication Instructions

Use quality medical grade lubrication compatible with the sterilization methods identified.

Bard recommends the use of Bard Magnum lubrication pack, product number LP-1522.

## Sterilization Instructions

Sterilize either by autoclaving or ethylene oxide. Prior to sterilization the instrument should be cleaned and placed in appropriate packaging materials. Although cycle conditions and times will vary, typical conditions for autoclaving are 250°F (121°C) for 30 minutes and for ethylene oxide sterilization, 500mg/L ethylene oxide, 50%-70% relative humidity (RH) and 120°-130°F, with exposure time dependent on type of vessel. To ensure effectiveness, sterilization process should be properly validated and monitored with the proper biological controls. Sterilization operations should proceed according to sterilizer manufacturer's instructions. **Do not sterilize by irradiation.**

## MAGNUM<sup>®</sup> Disposable Biopsy Needles

MAGNUM <sup>®</sup> Needles Order Number	Gauge x Length	MAGNUM <sup>®</sup> Needles Order Number	Gauge X Length
● MN2010	20 X 10	● MNI610	16 X 10
● MN2013	20 X 13	● MNI613	16 X 13
● MN2016	20 X 16	● MNI616	16 X 16
● MN2020	20 X 20	● MNI620	16 X 20
● MNI810	18 X 10	● MNI410	14 X 10
● MNI813	18 X 13	● MNI413	14 X 13
● MNI816	18 X 16	● MNI416	14 X 16
● MNI820	18 X 20	● MNI420	14 X 20
● MNI825	18 X 25	● MNI210	12 X 10
● MNI830	18 X 30	● MNI213	12 X 13
● MNI522	MAGNUM Biopsy Instrument	● MNI216	12 X 16
		● MNI220	12 X 20

To order, call 1-888-367-2273 or fax order to 1-888-383-3839

Ask your sales representative about our Bard biopsy products.



C. R. Bard, Inc.  
Covington, GA 30014