



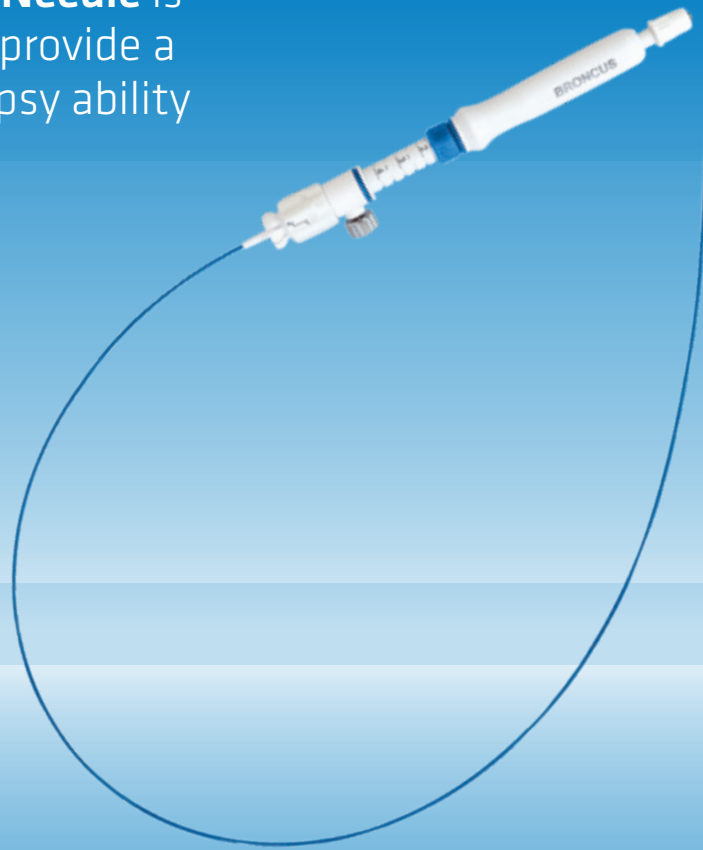
**BioStar**<sup>™</sup>  
EBUS ASPIRATION NEEDLE

# Endobronchial Ultrasound Transbronchial Aspiration Needle

**BRONCUS**<sup>®</sup>

**Lung Solutions, Better Life**<sup>™</sup>

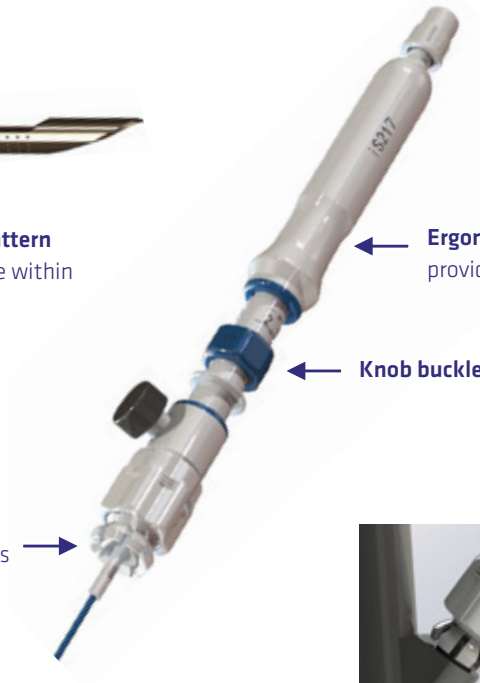
The **BioStar Needle** is designed to provide a stronger biopsy ability



**Nitinol needle:** excellent flexibility and greater needle hardness



Highly visible **echogenic pattern** enhances precise guidance within the target site



**Ergonomic handle design** and tactile feel provide precision control and stability

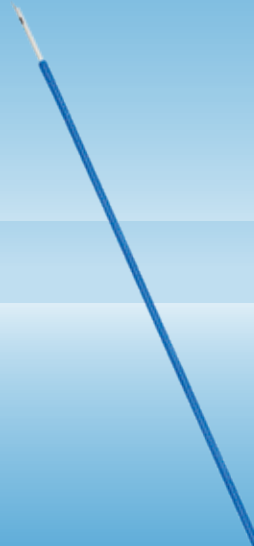
**Knob buckle:** firmly fixed, easy to operate

**Adaptor** allows to be compatible with Olympus and Fuji Ebus scopes





## Second generation controller



360°

**360° cutting tip** causes less damage to lesion tissue and reduces bleeding rate



**Side Window Opening Design** →  
easier tissue collection



### PRECISE AND SAFE PUNCTURE

- 800 laser marking point visible under ultrasound: clear visual range of needle tip improving puncture accuracy
- 360° cutting tip reduces bleeding rate, less damage to lesion tissue

### STRONG BIOPSY ABILITY & SMOOTHER OPERATION

- Side window opening design enables easier tissue collection
- Ultrathin needle wall enhances greater sampling space

### STRONG FLEXIBILITY & INTENSITY

- Flexible needle, curved up to 90 degrees
- Nickel titanium alloy coring tip

## Full range of **product models** and wide range of **application scenarios**

Model Number	Needle (Gauge)	Max Puncture Depth (mm)	Effective length of sheath (mm)	Tip shape
iS217	21	30	715-730	
iS219	21	30	964-979	
iS227	22	30	715-730	
iS229	22	30	964-979	
iS217P	21	40	715-730	
iS219P	21	40	964-979	
iS227P	22	40	715-730	
iS229P	22	40	964-979	
iB217	21	30	715-730	
iB219	21	30	964-979	
iB227	22	30	715-730	
iB229	22	30	964-979	
iB217P	21	40	715-730	
iB219P	21	40	964-979	
iB227P	22	40	715-730	
iB229P	22	40	964-979	



## Lung Solutions, Better Life™



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The BioStar® Needle® or BioStar® is a disposable Transbronchial Aspiration Needle, class IIa, manufactured by Hangzhou Broncus Medical Co., Ltd. The quality system is in accordance with Regulation (EU) 2017/745 Annex IX Chapter I and III and has the EU Quality Management System Certificate MDR740757 R000.

BioStar® is provided as a sterile device for single use only and single patient use and is indicated for taking biopsy samples from the bronchial tree carina, paratracheal, and hilar lesions of submucosa from patients undergoing bronchoscopic procedures. Patients with coagulation disorders are prohibited from using BioStar®.

BioStar® is for healthcare professional use only and should be used in accordance with the bronchoscopic manufacturer's product labeling for indications and instructions for use. © 2023 Broncus Medical, Inc. All rights reserved. Broncus®, the Broncus logo and BioStar® are registered trademarks of Broncus Medical, Inc.