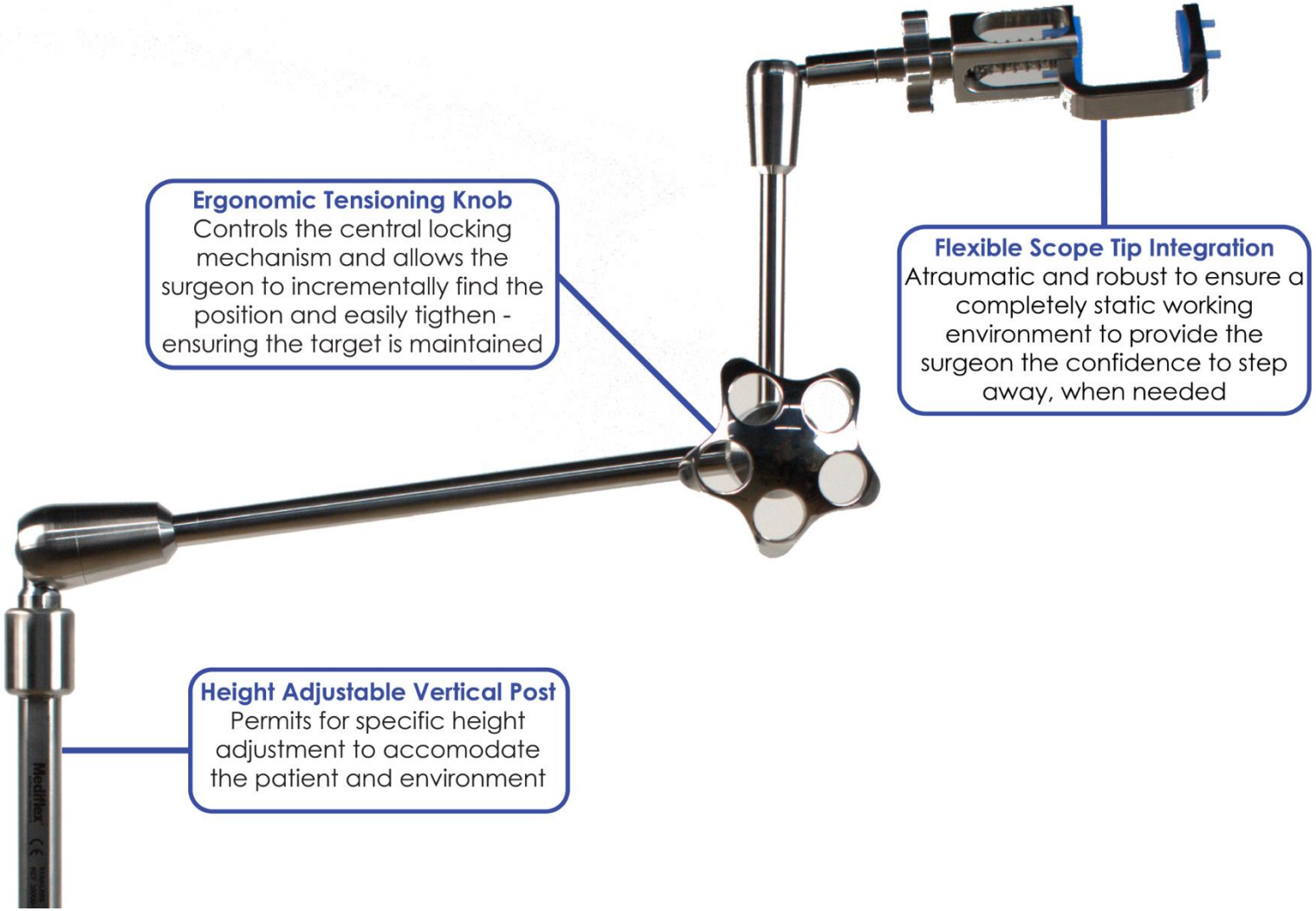
Mediflex®

Bronchoscope Stabilization System

SET-UP GUIDE

Bronchoscope Stabilization System

PRODUCT FEATURES



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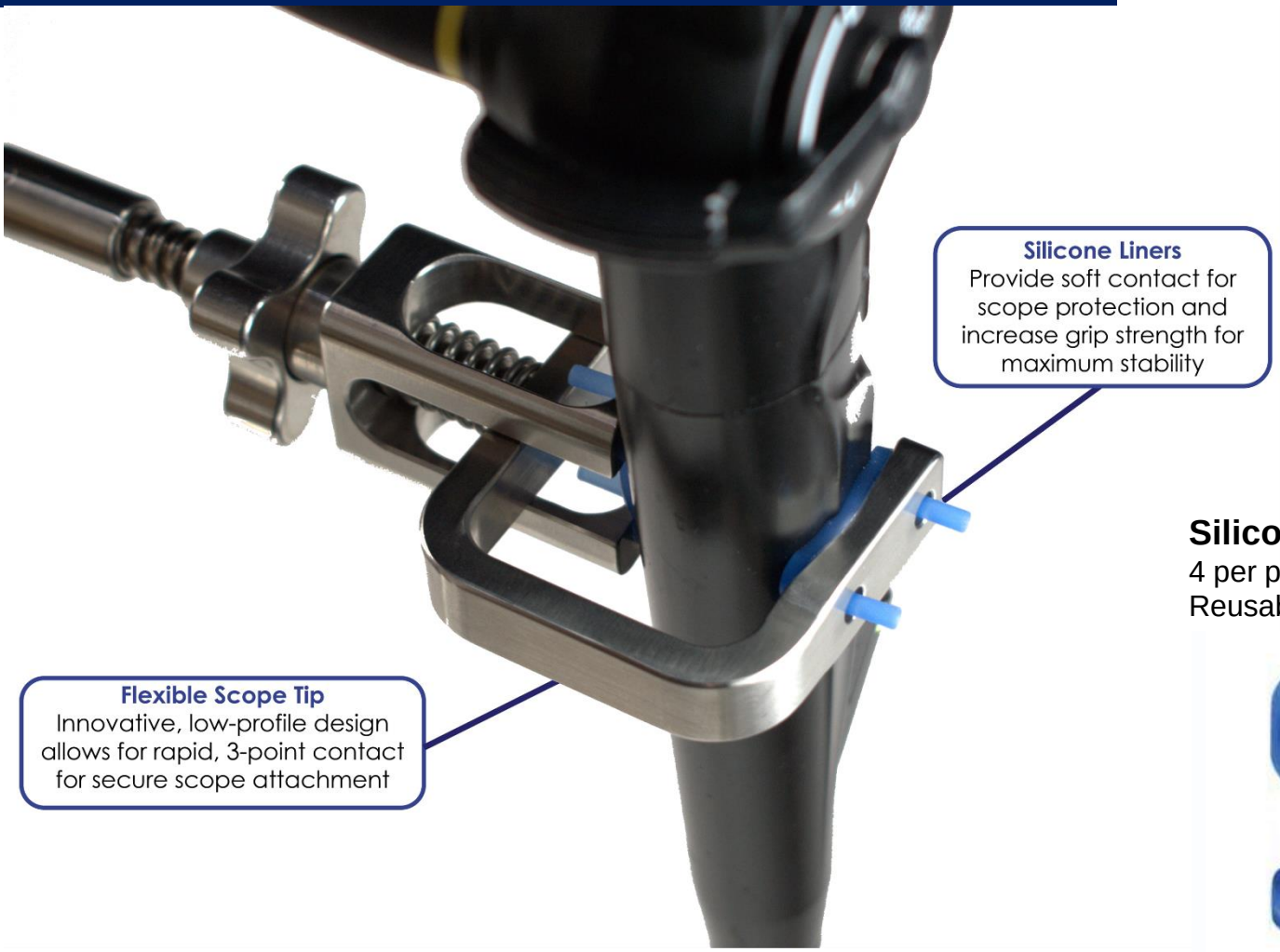
Bronchoscope Stabilization System

PRODUCT FEATURES



Silicone Liners (99706-SL)
4 per pack
Reusable/Sterilizable

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Bronchoscope Stabilization System
RAIL SEGMENT CLAMP ATTACHMENTS

A rail is needed to attached the BSS. Confirm bed/table configuration to match the correct Rail Segment Clamp Attachment.

Beveled Edge Extensions

Ref. No.
38112

Straight Edge Extensions or Transport Beds

Ref. No.
38111

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Bronchoscope Stabilization System

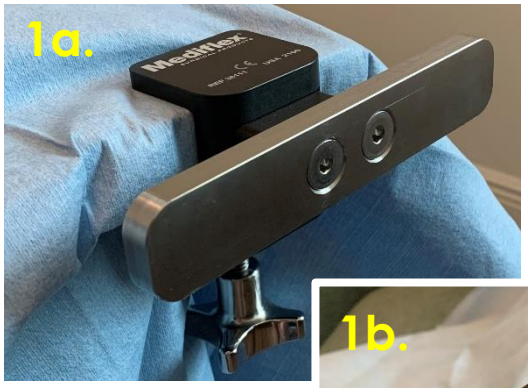
SET-UP GUIDE | TABLE MOUNTING

1a. Secure Rail Segment Clamp at the head or shoulder of patient

1b. Place Table Clamp on rail, markings facing upward (do not tighten)

1c. Insert flat side of mount post facing outward, towards markings

1d. Tighten Table Clamp to secure post position and rail attachment



1c.

Flat side of post

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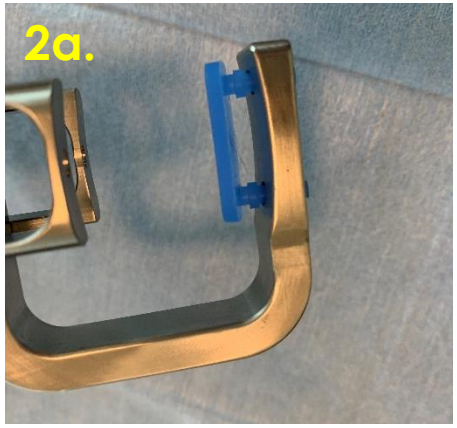
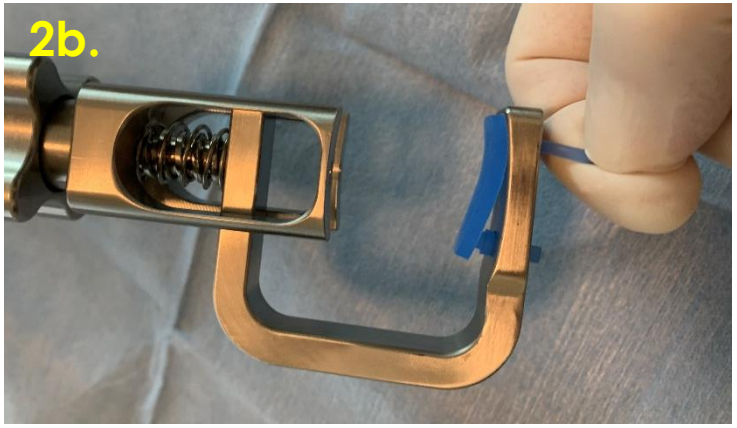
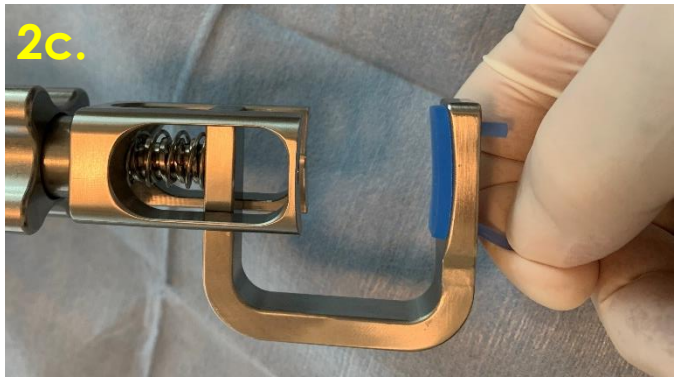
SET-UP GUIDE | PREPARE SCOPE HOLDING TIP

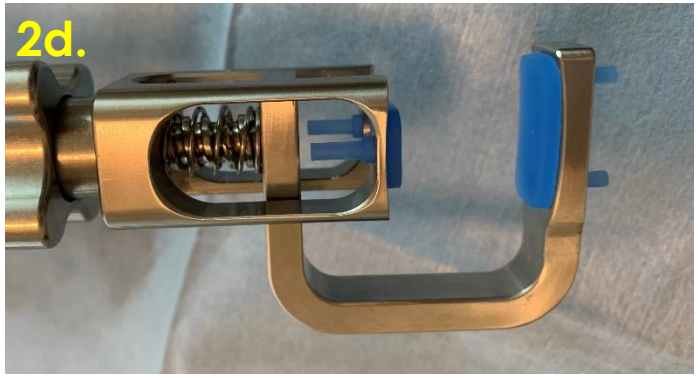
2a. Place Silicone Liners in clamp holes with pad surface facing inward.

2b. Pull pegs through to secure Liner (c). Repeat until both Liners are secured (d).









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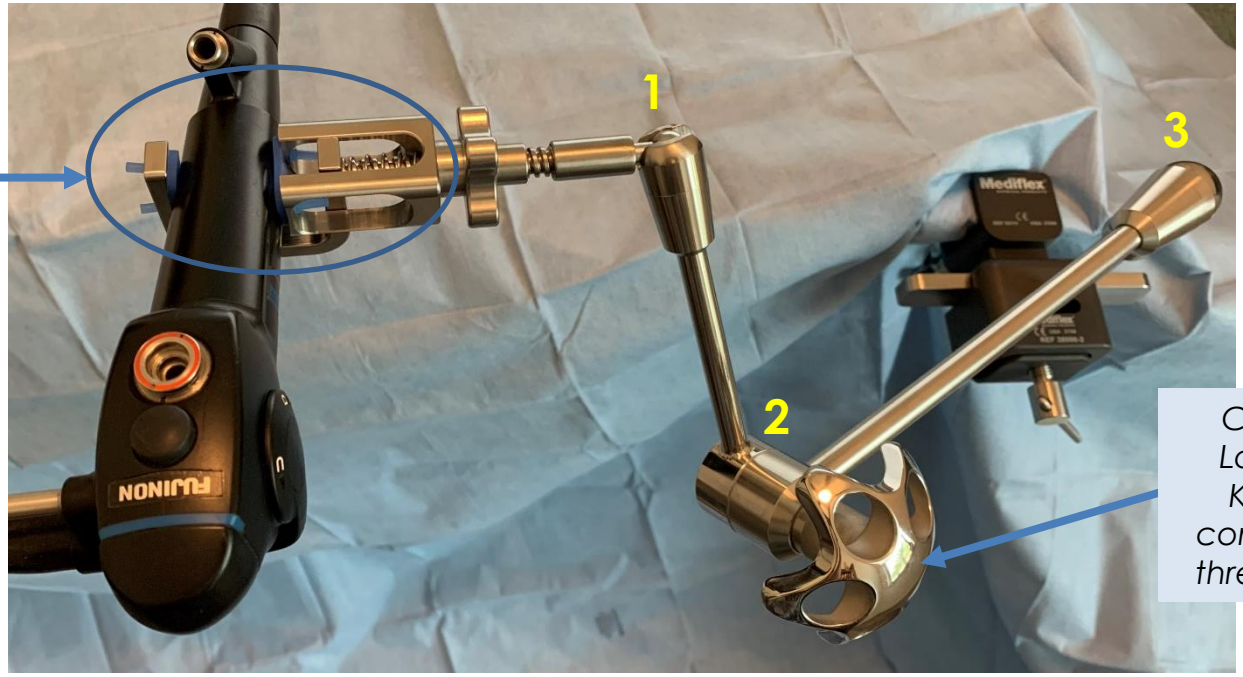
SET-UP GUIDE | SCOPE ATTACHMENT & POSITIONING

Attach bronchoscope with tip facing upward and proximal to the working channel – for maximum security and stabilization.

Holding area for scope positioning



Central Locking Knob - controls all three joints

NOTE: For positioning, hold hand under tip and scope while opening the central locking knob. Once in the desired position, lock knob completely then release the tip/scope.

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SET-UP GUIDE | POSITIONING

BSS is attached to the table near the patients shoulder / head.

BSS provides flexibility, stability, and rigidity for articulating arms to be in any position.

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Bronchoscope Stabilization System
TESTIMONIAL

First European clinical use of Mediflex's Bronchoscope Stabilization System (BSS) was successfully performed at University Hospital in Ghent, Belgium. Interventional Pulmonologists Dr. Thomas Malfait and Dr. Yannick Vande Weygaerde incorporated the BSS in Navigation Bronchoscopy and Endobronchial Ultrasound procedures.

"We were both very pleasantly surprised with the stability of the bronchoscope and the ease of use. There were less hands needed to perform the procedures eliminating one assistant.

Basically procedures could be performed by two operators. Also we have the impression that the stability of the scope decreases sampling error as there was less need to reposition the bronchoscope between sampling." – Dr. T. Malfait

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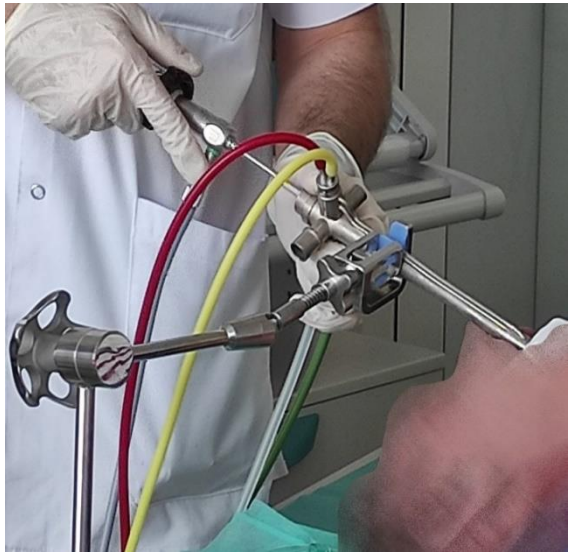
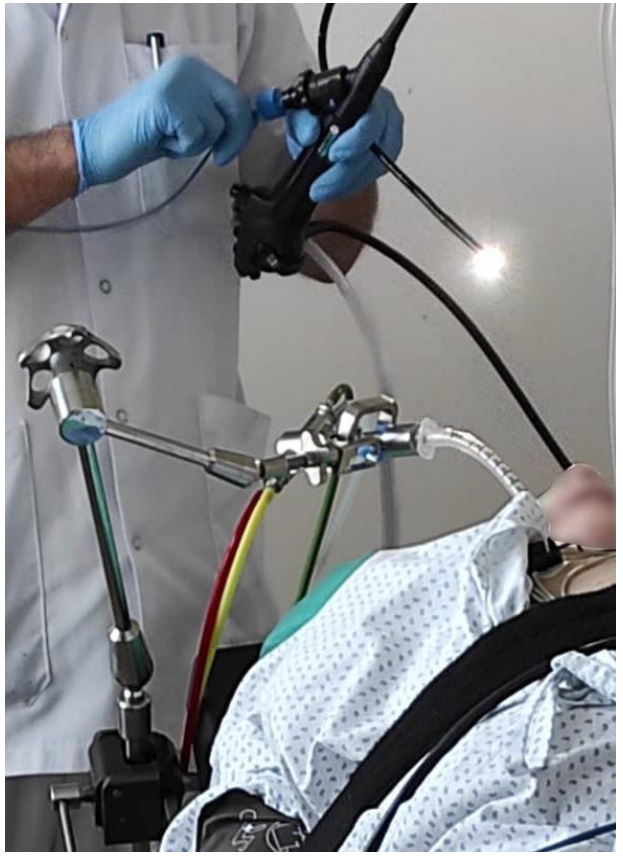
Bronchoscope Stabilization System
TESTIMONIAL

Rigid Bronchoscopy for Cyrobiopsy with Jet Ventilation

A combined approach using a flexible bronchoscope introduced through a rigid bronchoscope during cryosampling – which provides both the flexibility to reach less accessible regions in the tracheobronchial tree and the ability to rapidly withdraw the flexible bronchoscope – cryoprobe and attached frozen tissue, and re-introduce the scope.

As the frozen tissue attached to the probe is large, cryoprobe and adhered tumor are removed together quickly; this causes the bronchoscope to move significantly, and often an assistant is needed to hold the bronchoscope permanently, to keep it in place for further introduction of the cryoprobe at the right spot! Use of Mediflex's BSS will assist here significantly.





"For several weeks I had the opportunity to test the Mediflex Bronchoscopic Stabilizer. The stabilizer is made of solid steel. At the same time, the place in contact with the bronchoscope is covered with soft Silicone Liners. The equipment is solid, you can trust it holding a bronchoscope.

I used it for several classical bronchoscopy procedures - clearing the trachea and placing a stent. The tool was particularly helpful during electromagnetic bronchoscopic navigation with cryo-biopsy of a lung tumor."

- Dr. Robert Dziedzic, Interventional Pulmonologist
Med. Univ. of Gdansk (MUG) - Dept. of Thoracic Surgery

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Bronchoscope Stabilization System
TESTIMONIAL

"Even with our Propellor Rotational Cone beam CT, effective and clear EM navigation towards the lesion is possible... We see no distortion with our Medtronic Illumisite ™ navigation system.
And as mentioned before: this stabilization system now supports me in all flexible, and possible rigid, bronchoscopies."
Dr. Reinier Wener
University Hospital Antwerp, Belgium
Pulmonology Department

"Excellent radiation hygiene, thanks to the Bronchoscopy Stabilization system"
CT Operator – Dept of Radiology

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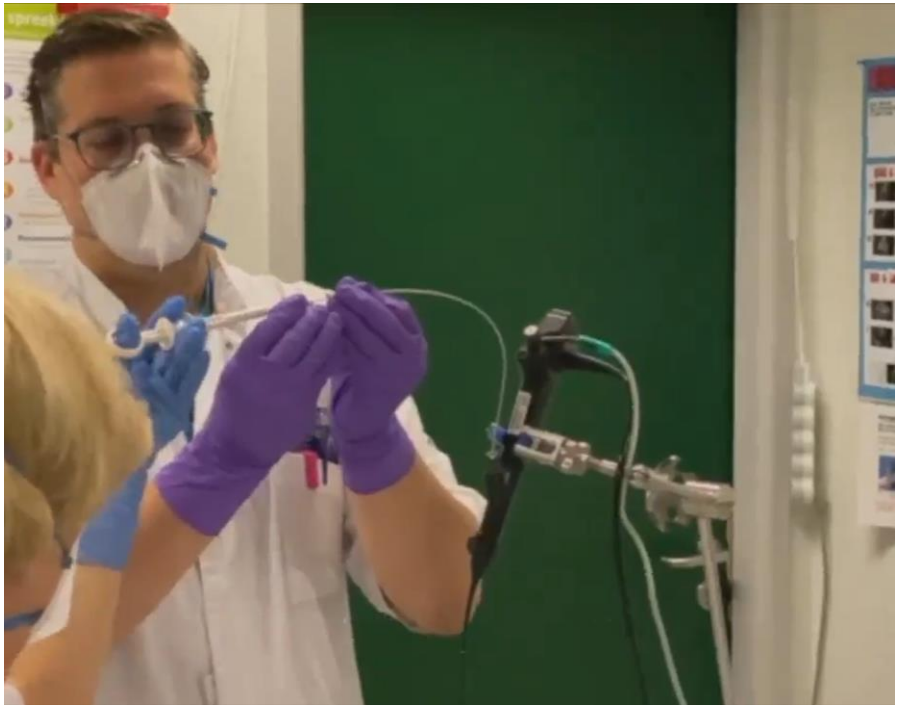
Bronchoscope Stabilization System

CLINICAL TRIALS

Dr. Vanessa Gibson, Thoracic Surgeon at Mount Sinai South Nassau Hospital (Oceanside, NY) sharing her ‘thumbs up’ to Mediflex’s Bronchoscope Stabilization System!



Dr. Reinier Wener, Interventional Pulmonologist (Antwerp, Belgium) uses BSS to fixate the bronchoscope for fast, easy instrument exchange, keeping the tip at the lesion site

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Bronchoscope Stabilization System
STORAGE CASE

Storage Case (included with 38000)
with foam inserts to store BSS
and components when not in use

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