

Bronchoscope Stabilization System

ACCURACY BEGINS WITH STABILITY



Mediflex[®]

Bronchoscope Stabilization System (BSS)

An innovative table-mounted stabilization solution for enhanced accuracy, efficiency, and safety.

SCOPE HOLDING TIP INTEGRATION

Eliminates joint movement and prevents inadvertent detachment

SCOPE HOLDING TIP

Innovative low-profile design allows for rapid, 3-point contact for secure scope attachment

ERGONOMIC TENSIONING KNOB

Central locking mechanism controls three joints for ease of maneuvering and positioning

SILICONE LINERS

Provide soft contact for scope protection and increased grip strength for maximum scope security

HEIGHT ADJUSTABLE VERTICAL POST

Allows for specific height adjustment to accommodate patient positioning and imaging platforms

RAIL SEGMENT TABLE ATTACHMENTS

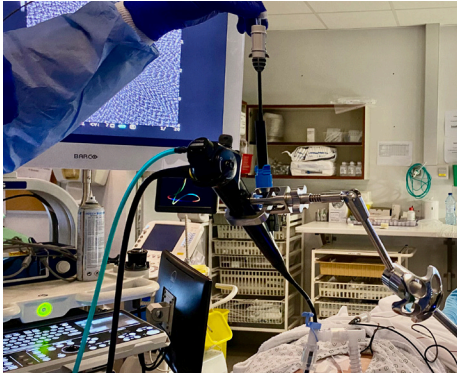
Provides a rail segment to table extensions or transport beds

RAIL CLAMP

Heavy-duty design for secure stabilization of the entire system

- **MAXIMUM ACCURACY** A static bronchoscope maximizes diagnostic yield
- **IMPROVED EFFICIENCY** Frees up staff and workplace
- **REDUCED RADIATION EXPOSURE** Physician and staff can safely step away during imaging
- **ENHANCED WORKFLOW** Physician can work with both hands – results in shorter operation time
- **STRESS / FATIGUE REDUCTION** Takes pressure off physician and staff
- **FOCUS ON TEACHING & LEARNING** Allows for a better educational experience for all
- **RAPID SET-UP** Attaches to the bed quickly – easy to use

SAMPLE WITH CONFIDENCE



Improve procedural accuracy by remaining aligned at the target nodule during sampling. The BSS eliminates movement that can result in loss of positioning, sampling error, trauma and increased procedure time.

“We have the impression that the stability of the scope decreases sampling error as there was less need to reposition the bronchoscope between sampling”

ENHANCE EFFICIENCY & PREVENT INJURY



Without the burden of holding the bronchoscope, there is less reliance on staff and the procedural workflow is dramatically enhanced, shortening procedure time. Fatigue and injuries from repetitive, prolonged bronchoscope holding can be eliminated.

“The BSS frees me up to engage with the navigation system as well as perform the other ongoing tasks of tool management and sample acquisition. It is simple and effective. It maintains my bronchoscope position and gives my arms and shoulders a break!”

RADIATION EXPOSURE PROTECTION



The guiding principle for radiation safety is As Low As Reasonably Achievable (ALARA). The BSS provides protection from harmful ionizing radiation exposure by allowing the team to step away during imaging – complying with hospital safety protocols.

“The BSS is important for accuracy, ergonomics, but i think most importantly, safety. With this device, we are not asking the trainee to hold the scope inches away from the fluoroscopy machine, firing away for each biopsy”

SEAMLESS INTEGRATION



The BSS accommodates all types of bronchoscopes, radiologic imaging platforms, navigation systems, biopsy tools and treatment modalities, including but not limited to...

- Flexible or Rigid Bronchoscopes, Endotracheal Tubes
- C-Arm Fluoroscopy
- Cone-Beam Computed Tomography (CBCT)
- Intraoperative CT Imaging
- Electromagnetic Navigation Systems (ENB)
- Endobronchial Ultrasound (EBUS)
- Transbronchial Lung Cryobiopsy (TBLC)
- Robotic-Assisted Bronchoscopy (RAB)

Bronchoscope Stabilization Systems & Accessories

REF. NO.	DESCRIPTION
38000	Bronchoscope Stabilization System, Rail Clamp & Storage Case <i>Vertical Post 16" (41cm) - Silicone Liners (99706-SL) sold seperately</i>
38000-SP	Bronchoscope Stabilization System w/ short post, Rail Clamp & Storage Case <i>Vertical Post 8" (20cm) - Silicone Liners (99706-SL) sold seperately</i>
99706-SL	Silicone Liners – 4 pk, reusable & sterilizable
38111	Rail Segment Attachment – 6" (15cm) rail, clamp opening 1.5" (3.8cm)
38113	Rail Segment Extended Attachment – 6" (15cm) rail, clamp opening 3.86" (9.8cm)

AVAILABLE RAIL SEGMENT ATTACHMENTS (for beds without a rail)

Ref No. 38111

For thin tables or transport beds



Ref No. 38113

For thick or beveled extensions



TO LEARN MORE
ABOUT THE
BRONCHOSCOPE
STABILIZATION
SYSTEM, SCAN:



Mediflex®

www.mediflex.com

Toll-Free USA: 1.800.764.0474 ■ Phone: +1.631.582.6424 ■ Fax: +1.631.582.4520 ■ Email: info@mediflex.com
250 Gibbs Road, Islandia, NY 11749-2697, USA

