

MBSS & FEES are NOT the Same Instrumental Assessment



Mobile Dysphagia Consultants

The MBSS is considered the GOLD STANDARD & remains the MOST COMPREHENSIVE EVALUATION of oropharyngeal dysphagia.

The Major Advantages of a Dysphagia Consultation including the Gold Standard MBSS, a Physician Consultation & an Esophageal Assessment to the Stomach with MasSTEX Imaging Compared to FEES are:

- ✓ Non-Invasive, No tube inserted into nasopharynx which may interfere with swallowing
- ✓ Ability to test agitated patients, acute cardiac conditions, severe movement disorders, patients with history of bleeding disorders, patients with history of acute facial fracture or bilateral obstruction of nasal passages
- ✓ No risk of nosebleeds, vasovagal attack or laryngospasm.
- ✓ Direct viewing of the **oral, pharyngeal and esophageal stages** of swallowing
- ✓ Viewing of the actual pharyngeal swallow with NO white out
- ✓ Direct viewing of the biomechanics of swallowing for all stages of swallowing
- ✓ Direct viewing of stage transitions
- ✓ Excellent detection of aspiration with the correlating pathophysiology for EACH stage
- ✓ Determination of airway protection
- ✓ Visualization of the depth of aspiration into the trachea, bronchus and/or lungs
- ✓ Diagnosis of cervical spine and soft tissue abnormalities affecting swallowing
- ✓ Assessment of Aspiration Risk & Aspiration Pneumonia Risk by our medical team
- ✓ Medication review for impact on swallowing
- ✓ Esophageal assessment to the stomach with medical management recommendations by our highly trained and experienced Physicians
- ✓ Cost effective with immediate results, typed reports & DVD of study.
- ✓ No portability issues - We come to the patient

You are welcome to observe the consultation and speak directly with the medical team. Get the whole picture, lips to stomach. See what we see and choose MTI. Contact us today.

Since 2006, Proudly Serving New England 800.508.MBSS (6277) p 978.750.0300 f 978.279.1066
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Comparison of Actual Biomechanics and Swallowing Features Viewed during a Dysphagia Consultation with MassTex Imaging versus FEES



BIOMECHANICS and Swallow Parameters OBSERVED	Mobile Dysphagia Consult MBSS/Esophageal Assessment	FEES
Lip Closure	√	
Bolus Preparation/Mastication	√	
Bolus Transport/Lingual Motion	√	
Oral Residual	√	
Soft Palate Elevation	√	
Nasopharyngeal Reflux	√	
Actual Pharyngeal swallow	√	White out during swallow
Vocal Cord Movement	√	√
Laryngeal Elevation	√	
Anterior Hyoid Excursion	√	
Epiglottic Movement	√	Partial viewing
Laryngeal Vestibule Closure at Height of Swallow	√	
Pharyngeal Stripping wave	√	
Pharyngeal Contraction A-P View	√	
Pharyngoesophageal Segment Opening During Swallow	√	
Bolus Movement before and after the Swallow	√	√
Bolus Movement during the Swallow	√	
Pharyngeal Residuals	√	√
Tongue Base Retraction	√	
Aspiration before or after the swallow	√	√
Aspiration During the Swallow	√	
Esophageal Clearance/Motility	√	
Esophageal Reflux	√	
Soft Tissue Abnormalities / Masses	√	
Cervical Osteophytes & Cervical Spine Abnormalities	√	
Diverticulum	√	
Esophageal Strictures	√	