

Materials List for:

# Bronchial Thermoplasty: A Novel Therapeutic Approach to Severe Asthma

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## Materials

Name	Company	Catalog Number	Comments
Standard diagnostic High Frequency Fiberoptic Bronchoscope			minimum 2.0 mm working channel
Alair Radio Frequency Controller			
Alair Bronchial Thermoplasty Catheter			
Gel Type Patient Return Electrode			
Continuous vital signs monitoring			heart rate, blood pressure, temperature, respiratory rate, pulse oximetry
Local Anesthetic: Lidocaine 1-2% (jelly and solution)			
Sedatives: Midazolam and Fentanyl			
Antiemetics: ondanestron or like			
Anticholinergic drying agent: Atropine or Glycopyrrolate			
Prednisone			3 days before, day of and day after procedure
Albuterol nebulizer			
Peripheral IV line			
Supplemental oxygen			less than 40% via oral or nasal cannula
Pulmonary Function Testing with Body Plethysmography			
Lung Map or procedure form for planning and recording of treatment			