Reagan OR Airway Guide
WORK FLOW

01. Notify chief and attending
02. Book Case
03. Ask for the right equipment
04. Room set-up and preparation
05. Discuss plan with anesthesia
06. Bring the patient and positioning
Codes

CPT CODES:

31545 Laryngoscopy, direct, operative, with operating microscope or telescope, with submucosal removal of non-neoplastic lesion(s) of vocal cord; reconstruction with local tissue flap(s)

31546 Laryngoscopy, direct, operative, with operating microscope or telescope, with submucosal removal of non-neoplastic lesion(s) of vocal cord; reconstruction with graft(s) (includes obtaining autograft) are defined as unilateral (ie, able to be reported twice during the same surgical session) procedures
ICD -10

J38.01 Paralysis of vocal cords and larynx, unilateral
J38.02 Paralysis of vocal cords and larynx, bilateral
J38.1 Polyp of vocal cord and larynx
J38.2 Nodules of vocal cords
J38.3 Other diseases of vocal cords
J38.4 Edema of larynx
J38.6 Stenosis of larynx

R06.00 Dyspnea, unspecified
R06.09 Other forms of dyspnea
R06.1 Stridor
?? Tracheal stenosis
Equipment

- Laryngoscopes, camera and suspension
- Bronchoscope
  - Rigid vs flexible
- Esophagoscope
  - Rigid vs flexible
- Trays
  - Microlaryngoscopy tray
- CRE dilators
  - Sizes: 8, 9, 10 vs 10, 11, 12
- Lasers
  - Lumenis vs omniguide
- Meds
  - Cocaine, afrin, lido 4%
MPU Cart

Medical Procedure Unit: located behind PTU on 2nd floor

After hours:

  Page: 94391
  Call: 79659

Ask for:

  MPU cart, scopes, adapters, composite cord for screen
MPU cart

Composite cord

CO2
Flexible esophagoscope aka ‘the noodle’

1. Request form is on each OR computer
2. Call the oncall MPU tech
3. Don’t forget accessories
4. Pick up from MPU before the case
Flexible Bronchoscope

22mm diameter

28mm diameter (able to put CRE balloon dilator/ flexible laser through this)
Accessories from MPU

- Biopsy valve
- Suction valve
- Bronch adapters
- Esoph adapters
- Composite cord
- Water canister (from OR)
Laser use

CO2 lasers

- Omniguide
- Luminis

Hands free
Omniguide

Room 2558 before OR 8
Test fiber
Code is ‘0000’
Outside OR 10
Omniguide

- Test fiber (usually use an expired fiber, located on top of the laser in the closet)
  - Code on laser is “0000”
  - Helium
    - Turn helium on, either one
    - Dip in sterile saline/water and make sure it is bubbling
    - Test laser on popsicle stick

- Ask for OR “Omniguide handpiece tray”
Lumenis

Room 2558 before OR 8

Under OR charge desk or in closet across from charge desk
Anesthesia considerations

Difficult ventilation?
Difficult intubation?
Difficulty with Patient Cooperation or Consent?
Difficult Tracheostomy?
Talk to anesthesia...

**Airway**
- Intubation
  - Endotracheal
  - Awake fiberoptic, nasotracheal
- LMA
- Apnea /spontaneous ventilation
- Jet ventilation
- Trach

**Meds**
- Steroids
- Rac epi
- Sedation
- Paralysis
Intubation tubes

Standard ETT
MLT ETT
Oral ray
Laser resistant ETT
What size?

UCLA Health
MADgic wand

4% lido

Dosage: 3 mg/kg
Room Set-up