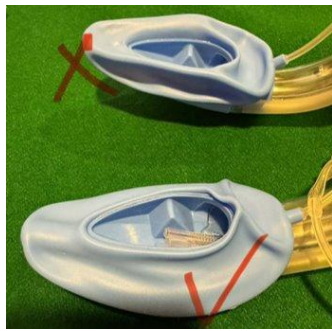


SAFE_{LM} PREPARATION AND INSERTION

Device Preparation

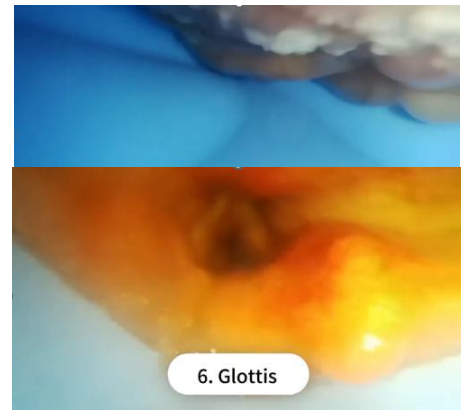
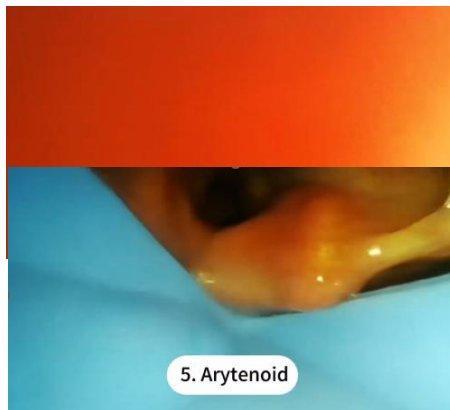
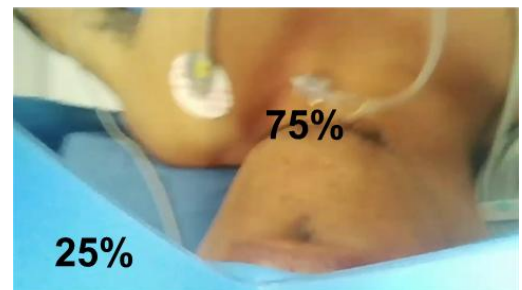
1. Select correct mask size based on patient anatomy
2. Check cuff integrity and video function
3. Deflate cuff fully and evenly to avoid folding the cuff folds blocking the camera view (we recommend the 3-finger technique pictured below to ensure an even deflation. Folds can block the camera view)
4. Lubricate posterior surface of the mask only to avoid gel blocking the camera.
5. Insert the scope into the 'video' channel (not airway channel) until 2 clicks are heard to ensure locking



Insertion of the Video Laryngeal Mask

- Adjust the camera angle to visualize 25% cuff and 75% anatomy to optimize orientation. Do not adjust the camera angle until AFTER passing the epiglottis.
- Gently open the mouth and insert SafeLM along the hard palate
- Visualize the key structures in order. Go slow to avoid disorientation.

1. **Teeth**
2. **Tongue**
3. **Base of tongue**
4. **Epiglottis** – after passing the epiglottis, flex the camera tip upwards to clearly visualize the glottis and base of the epiglottis.
5. **Arytenoid**
6. **Glottis**



- Advance until cuff is seated underneath the arytenoids and full glottic visualization is achieved



Correct depth – cuff is a wide smiley face shape

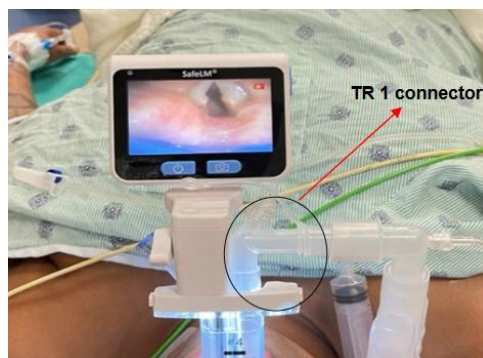


Incorrect depth – cuff is a narrow “U” shape and compressing the arytenoids. Advise to deflate and withdraw.

- Inflate the cuff with air, check intra-cuff pressure with cuff manometer to achieve a pressure of 30-50 cm H₂O (as low as possible without leak)

Video Laryngeal Mask Size	#2	#2.5	#3	#4	#5
Videoscope	B8		A8		
Patient Weight/Kg	10-20	20-30	30-50	50-70	70 -100
Recommended Cuff Vol./ml	10	14	20	30	30
Max. Cuff Vol./ml	15	21	30	45	45
Max. Endotracheal Tube Allowed ID/mm	-	-	6.5	7.0	7.0
Max. Orogastric Tube Allow/Fr.	10	10	14	14	14

- Connect to ventilation circuit with TRI-1 or TRI-2 (for bronchoscopy)
- Assess for air leak and readjust as necessary



Deviation Alarm

- Set the alarm by pressing the **%Dev** button on the bottom right
- Press again to remove the alarm
- Change the alarm parameters (sensitivity) via the **'Settings'** button. Navigate to **%Dev** and use the up and down arrows to adjust.

