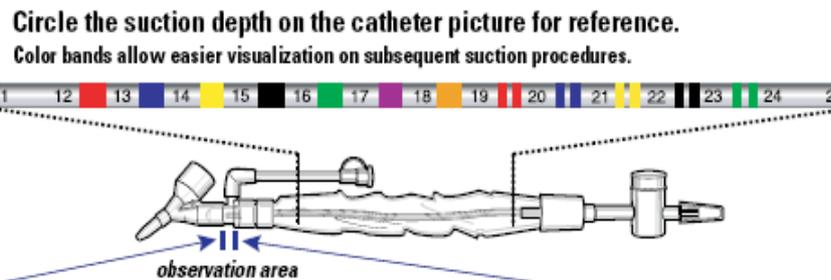


Closed Suction – Suction Technique and Guidance

1. Looking towards the baby's head, circle the colour in front of the calculated number (ie: where ET tube is cut add 5cm)



To Determine Suction Depth: Observe in area directly from the lavage port connector

Number on ET tube nearest the endotracheal adapter tip	_____ cm
Add 5cm to the suction at ET tube tip	+ _____ cm
Total	_____ cm

SUCTION TECHNIQUE

2. Add 10% to normal unit suction pressure
3. When suctioning SUPPORT & HOLD the ETT & Y-adapter
4. PASS the catheter down the ET tube 1-2cm a time until you see the appropriate colour (as calculated above) in the OBSERVATION AREA
5. Depress the thumb valve and count for 1 second to transfer the suction to the end of the suction catheter - if your baby will tolerate this
6. Slowly pull back the suction catheter keeping the SUCTION ON
7. Pull back until you see the BLACK MARK in the RINSE CHAMBER

To Rinse / Clean the Suction Catheter

1. Attach syringe to the saline flush port
2. **FIRST DEPRESS** the thumb valve to **TURN ON SUCTION** and the slowly introduce the saline ensuring your suction is on at all times. This should be done after each suctioning procedure
3. When you have finished, disconnect the syringe and replace flush port cap

To Lavage

1. Attach syringe to saline flush port
2. Gently HOLD the Y-adapter & ET tube as VERTICAL as possible
3. INTRODUCE the SALINE in 0.1 - 0.2ml increments
4. REMEMBER: When 1st setting up you will need to prime the flush port with 0.5ml



Closed Suction Catheter Size Selection

Size (fr)	ET tube (mm)	Closed Suction	Open Suction
5	2.5	Grey	Grey
6	3.0	Green	Green
7	3.5	Yellow	Purple
8	4.0	Blue	Blue
10	5.0	Black	Black

Y-Adapter Size Selection

Each 'Y' Adapter has a number printed on it. Match the number on the 'Y' to the size of the ET tube or half a size smaller.

Eg:

ET Tube	Size of 'Y'
2.5 mm	2.5 / 2.0
3.0mm	3.0 / 2.5
3.5mm	3.5 / 3.0
4.0mm	4.0 / 3.5

Trouble Shooting Guide

Ventilator displays leak	Check all connections are tightly in place and secure
Catheter bag has blown up	Remove the catheter from the 'Y' adapter and squeeze air out of the catheter bag and replace immediately
Catheter is not suctioning	<p>Pull catheter out of airway until black marker is in the rinse chamber.</p> <p>With the suction on, flush the catheter with saline until cleared.</p> <p>Secretion plugs on the tip can be removed by disconnecting the catheter and wiping with a sterile wipe.</p> <p>Reconnect.</p>