

Infant Interface Set-up Guide







FlexiTrunk™ SIZING GUIDE

The following guide illustrates the possible product size range that can be used on infants grouped according to weight. Individual infants may vary. Actual measurements using the sizing guide should be carried out for ideal fit and optimum therapy delivery.

GUIDE FOR PRODUCT SIZE RANGE FOR INFANTS ACCORDING TO WEIGHT						
		PRODUCT CODE	PRODUCT SIZE	INFAI ≤1500 g	NT WEIGHT (AF ≤ 2500 g	PROX) > 2500 g
		BC180-05 BC190-05	50 mm	•		J
	Standard (BC18x Series)	BC181-05 BC191-05	70 mm	•	•	
Universal (BC19x Series) with connectors		BC182-05 BC192-05	100 mm		•	•
22 25:0		BC300-05	17-22 cm	•		
		BC303-05	22-25 cm	•	•	
		BC306-05	25-29 cm		•	
		BC309-05	29-36 cm		•	•
		BC325-05	29-36 cm			•
		BC328-05	35-40 cm			•
		BC331-05	40-45 cm			•
		BC351-10	20-26 cm	•		
		BC353-10	26-32 cm	•	•	
		BC355-10	32-38 cm		•	
		BC357-10	38-44 cm		•	•
		BC800-10	Small	•		
		BC801-10	Medium	•	•	
		BC802-10	Large		•	•
		BC803-10	Extra Large			•
		BC3020-10	3.0 mm/2.0 mm*	•		
		BC3520-10	3.5 mm/2.0 mm	•		
		BC4030-10	4.0 mm/3.0 mm	•	•	
		BC4540-10	4.5 mm/4.0 mm		•	
		BC5040-10	5.0 mm/4.0 mm		•	
	nm/2.0 mm Diameter/Septal Width	BC5050-10	5.0 mm/5.0 mm		•	•
		BC5550-10	5.5 mm/5.0 mm		•	•
		BC5560-10	5.5 mm/6.0 mm			•
		BC6060-10	6.0 mm/6.0 mm			•
		BC6070-10	6.0 mm/7.0 mm			•
		BC6570-10	6.5 mm/7.0 mm			•)

FlexiTrunk™ INTERFACE SET-UP



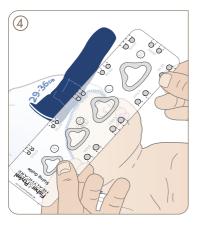
 Measure the infant's head circumference in centimeters.



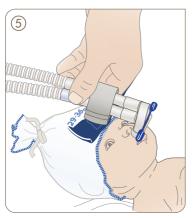
- Choose the correct-sized Bonnet. The Bonnet should be snug fitting.
- Stretch the Bonnet with your hands initially for ease of placement.



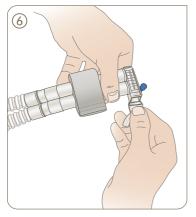
- Slip the Bonnet onto the infant's head, completely covering the ears and with the back edge of the Bonnet at the base of the neck. The front edge of the Bonnet should be just above or on the eyebrows.
 DO NOT cover the infant's face with the Infant Bonnet
 - DO NOT cover the infant's face with the Infant Bonne as suffocation may occur.



- Use the sizing guide to choose suitable prongs or mask.
- Prongs should fill the nares completely without stretching the skin. Use the biggest size possible.
- The mask should not touch the edge of the nose, septum or the eyes.

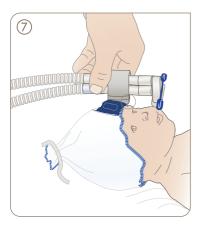


- Choose the correct length of the nasal tubing. Use the shortest length possible.
- The clear tubing should not extend over the infant's forehead.
- The following may be used as a guide: 50 mm ≤ 1.5 kg 70 mm ≤ 2.5 kg 100 mm > 2.5 kg

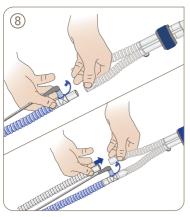


- Connect the prongs or mask to the nasal tubing ensuring that it is fully inserted.
- If using prongs: squeeze sides of prongs firmly to expose grooves. Start from one end and insert the prong grooves into the nasal tubing. Push the end in firmly.

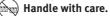
FlexiTrunk™ INTERFACE SET-UP

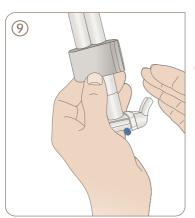


- Remove the tear-off foam strips as required to adjust the nasal tubing angle to optimize the seal.
- DO NOT discard the tear-off strips as they may be needed when alternating between nasal prongs and masks.
- The tubing should be parallel to the infant's face (not slanted upwards or downwards).

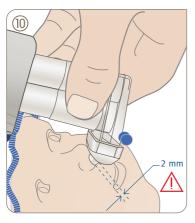


- Attach the circuit to the nasal tubing in either orientation.
 - Refer to instructions provided by circuit manufacturer for more detailed information.
- Note: Disconnect FlexiTrunk gently by twisting the connectors. DO NOT pull forcefully, as this may damage the tubing.

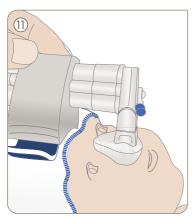




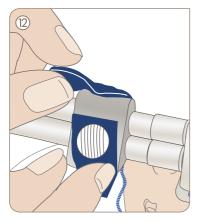
- Set gas flow to prescribed level.
- Turn the humidifier on. Refer to manufacturer's instructions.
- Place hand close to nasal prongs or mask to ensure there is gas flow present.



- If using prongs: Clear nasal secretions before inserting the nasal prongs.
- fraction Ensure the nasal prongs are positioned at least 2 mm (0.08 inches) from the septum to avoid pressure necrosis. Adjust as necessary.
- Hourly checks of the septum integrity are recommended.

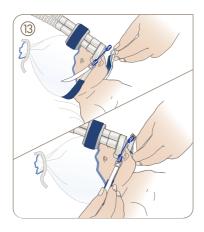


If using mask: Connect to patient by placing mask around nose. The mask should sit comfortably around the patient's nose. It must not occlude the nostrils or touch the septum and should not be over the lip or over the eyes.

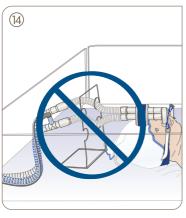


- Changing from prongs to mask: Add foam block strips as required for proper positioning of the mask.
- Place the strap over the foam block and tighten to hold the tubing firmly in place.
- The tubing should be parallel to patients face (not slanted upwards or downwards).

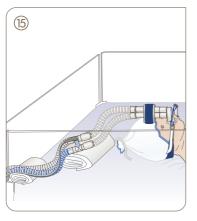
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- Hook the clips from the side straps of the bonnet to the glider.
- Pull both straps at the same time for central positioning.
- Affix the round Velcro tabs to the blue strap of the bonnet.
- Use the least tension possible to maintain the prescribed CPAP level and stability of the Infant Interface.



 DO NOT use circuit holders or similar devices as they can puncture the FlexiTrunk tubing and cause loss of pressure.



- Ensure the weight of the circuit is gently supported to reduce tension on the nasal tubing. A pillow or folded towel is recommended. The FlexiTrunk tubing must have free movement to allow the infant's head to move without restriction.
- The circuit should be kept below the level of the nasal tubing to minimize condensate at the infant.



For more information please contact your local Fisher & Paykel Healthcare representative

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