

Patient INTERFACE



Fisher & Paykel
HEALTHCARE

Nasal Tubing

- Low resistance to flow resulting in low Work of Breathing (WOB)
- Patented glider technology ensures proper fit preventing undue pressure-causing necrosis
- Supports various caring positions like prone, supine, lateral, etc.
- Collapsible extension tubing allows ease of circuit positioning and provides various length options to manage condensate
- With tear-off foam strip for adjustable height
- Available in 3 sizes
Recommendation: 50mm \leq 1.5kg
70mm \leq 2.5kg
100mm $>$ 2.5kg



Nasal Prongs

- Soft, pliable and gentle on the baby's nares
- Anatomically curved for a comfortable fit
- Available in 11 sizes based on prong diameter and width of septum
- Has the largest bore possible to reduce resistance to flow and Work of Breathing (WOB)
- Septum cut-away helps prevent septum necrosis



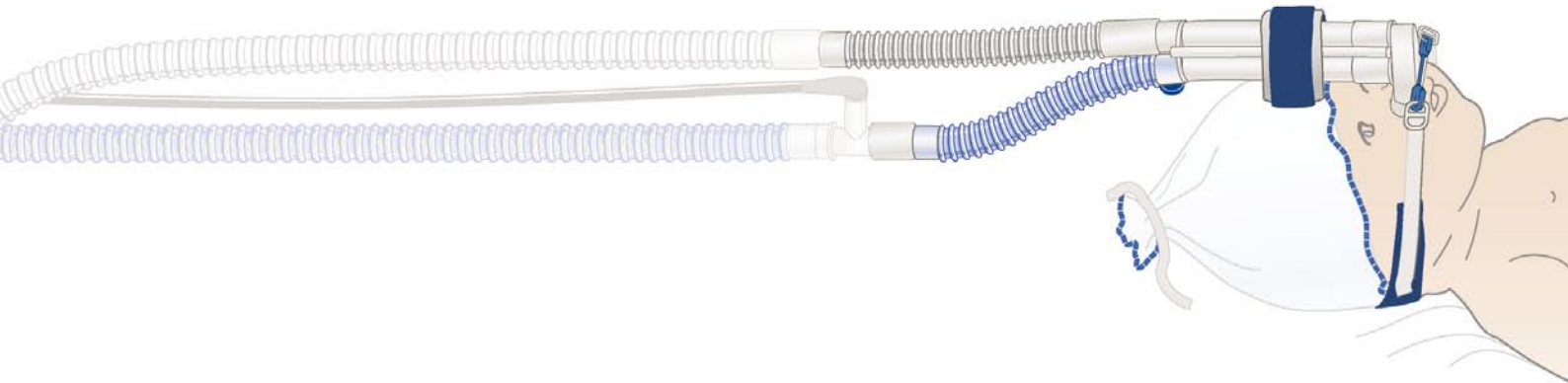
Note: Sample setup only

Expiratory circuit may connect to CPAP devices, ventilators, PEEP valves, etc.



Infant Bonnet

- Holds the nasal tubing in place for ease of setup
- Can open bonnet top to allow clinical procedures like ultrasound
- Available in 4 sizes that are designated by the head circumference
- Sizes are sewn on the bonnet for easy identification



Head Gear

- An alternative to the infant bonnet, the headgear is designed to suit larger infants of up to 45cm head circumference
- With 3-point fixation for a stable setup
- Soft, elastic material adapts to head contour
- Available in 3 sizes



Chin Strap

- Help optimize the effect of CPAP by preventing mouth leaks
- Soft, pliable material
- Split top design for better fixation
- Available in 4 sizes

Patient Interface ORDERING INFORMATION

	Nasal Tubing															Nasal Prongs				Infant Bonnet			
Starter Kits	BC180	BC181	BC182	BC190	BC191	BC192	BC3520	BC4030	BC4540	BC5040	BC5050	BC5550	BC5560	BC6060	BC6070	BC300	BC303	BC306	BC309				
BC260-SK							2	3	4	4	4	4	4	3	2								
BC360-SK																2	3	3	2				
BC480-SK*	3						2	2	2	1						1	2	1					
BC481-SK*		3					2	2	2	1						1	2	1					
BC482-SK*			3						2	2	2	1					1	2	1				
BC490-SK**				3			2	2	2	1						1	2	1					
BC491-SK**					3		2	2	2	1						1	2	1					
BC492-SK**						3			2	2	2	1					1	2	1				

* For use with Fisher & Paykel inspiratory heated breathing circuit

** For use with the Cardinal circuit

Nasal Tubing

Product Code	Description	Length (mm)
BC180-05*	Nasal Tubing 50mm	50mm
BC181-05*	Nasal Tubing 70mm	70mm
BC182-05*	Nasal Tubing 100mm	100mm
BC190-05**	Nasal Tubing 50mm	50mm
BC191-05**	Nasal Tubing 70mm	70mm
BC192-05**	Nasal Tubing 100mm	100mm

Nasal Tubing (5 units/bx)

* For use with Fisher & Paykel inspiratory heated breathing circuit

** For use with the Cardinal circuit

Nasal Prongs

Product Code	Description	Size - diameter of nares/ width of septum
BC3020-10	Nasal Prongs 3020	3.0mm/2.0mm
BC3520-10	Nasal Prongs 3520	3.5mm/2.0mm
BC4030-10	Nasal Prongs 4030	4.0mm/3.0mm
BC4540-10	Nasal Prongs 4540	4.5mm/4.0mm
BC5040-10	Nasal Prongs 5040	5.0mm/4.0mm
BC5050-10	Nasal Prongs 5050	5.0mm/5.0mm
BC5550-10	Nasal Prongs 5550	5.5mm/5.0mm
BC5560-10	Nasal Prongs 5560	5.5mm/6.0mm
BC6060-10	Nasal Prongs 6060	6.0mm/6.0mm
BC6070-10	Nasal Prongs 6070	6.0mm/7.0mm
BC6570-10	Nasal Prongs 6570	6.5mm/7.0mm

Nasal Prongs (10 units/bx)

Infant Bonnets

Product Code	Description	Size head circumference (cm)
BC300-05	Infant Bonnet 17-22cm	17cm-22cm
BC303-05	Infant Bonnet 22-25cm	22cm-25cm
BC306-05	Infant Bonnet 25-29cm	25cm-29cm
BC309-05	Infant Bonnet 29-36cm	29cm-36cm

Infant Bonnets (5 units/bx)

Head Gear

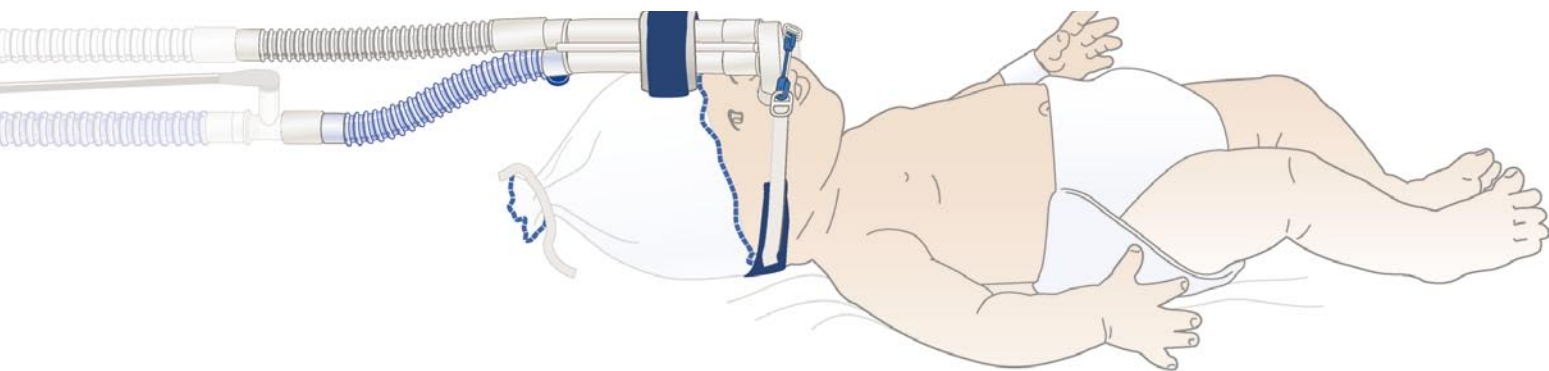
Product Code	Description	Size head circumference (cm)
BC325-05	Headgear Midline	29cm-36cm
BC328-05	Headgear Midline	36cm-40cm
BC331-05	Headgear Midline	40cm-45cm

Headgear (5 units/bx)

Chin Straps

Product Code	Description	Size head circumference (cm)
BC351-10	Chinstrap 20-26cm	20cm-26cm
BC353-10	Chinstrap 26-32cm	26cm-32cm
BC355-10	Chinstrap 32-38cm	32cm-38cm
BC357-10	Chinstrap 38-44cm	38cm-44cm

Chin Straps (10 units/bx)



PRODUCT SPECIFICATION

Delivery System Maximum Input Flow	15L/min
Maximum Mean CPAP	15cm H ₂ O

Nasal Tubing*

Dead Space	nil
Length of nasal tubing <i>with collapsible extension</i>	
50mm (expanded) (collapsed)	224mm 163mm
70mm (expanded) (collapsed)	244mm 183mm
100mm (expanded) (collapsed)	274mm 213mm
Resistance to Flow <i>F&P Patient Interface with both inspiratory and expiratory collapsible extensions</i>	
50mm nasal tubing	0.49cm H ₂ O @ 6L/min
70mm nasal tubing	0.53cm H ₂ O @ 6L/min
100mm nasal tubing	0.55cm H ₂ O @ 6L/min

Nasal Prongs*

Material	Silicone (latex free)
Hardness	80 shore A
Resistance to Flow Measured at the pressure port of the nasal tubing	
BC3520 prongs	2.4cm H ₂ O @ 6L/min
BC4540 prongs	0.6cm H ₂ O @ 6L/min
BC6070 prongs	0.2cm H ₂ O @ 6L/min
Dead Space	
BC3520 prongs	0.1ml
BC6070 prongs	0.5ml

Infant Bonnet*

Bonnet tube material	Cotton/nylon blend (latex free)
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Headgear*

Headgear material	Nylon/neoprene laminate (latex free)
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Chinstrap*

Chinstrap material	Nylon/polyurethane laminate (latex free)
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* single patient use

Neonatal
GROUP

Fisher & Paykel
HEALTHCARE

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