

2009 AIRWAY INTERFACE BUYERS GUIDE

Compiled by Frank Visco

Company	DeVilbiss Healthcare (800) 338-1988 www.devilbisshealthcare.com ; cs@devilbisshc.com					evo Medical Solutions (800) 759-3038 www.evomedical.com					Fisher & Paykel Healthcare (800) 446-3908 www.fphcare.com ; suzanne.debow@fphcare.com		
Product name	Bravo®	FlexSet®	Hybrid™ Universal Interface	Nasal-Aire® II Interface	Serenity®	ComfortFit	Somnoplus	Soyala	Soyala Full Face	Ventlab Nasal Pillow	FlexiFit™ 407	FlexiFit™ 431	Forma™
Product type	Nasal pillow	Nasal	Oro-nasal	Nasal	Nasal	Full face	Full face	Nasal	Full face	Nasal pillow	Nasal	Full face	Full face
Cost/warranty	\$160.51 retail/90 days	\$150 retail/90 days	\$306.43 retail/90 days	\$206.37 retail/90 days	\$150 retail/90 days	\$49/warranty for factory defects only	\$49/warranty for factory defects only	\$63/warranty for factory defects only	\$99/warranty for factory defects only	\$49/warranty for factory defects only.			
Used for:													
CPAP	X	X	X	X	X	X	X	X	X	X	X	X	X
APAP	X	X	X	X	X						X	X	X
Bilevel	X	X	X	X	X						X	X	X
Interface design	Ergonomic reservoir design contoured to best fit facial profile; interchangeable nasal pillows and Adaptive-Flow™ technology designed to aid quiet sleep experience	Patented adjustable exhaust port allows patient to direct escaping air away from patient's chest or bed partner; dual-pivoting forehead rest and mask bridge for greater comfort and improved fit; two ultra-soft Breath-O-Prene™ forehead pads included for optimal comfort	Swivel tubing coupler to accommodate free movement and optimal performance during the night; adjustable nasal pillow design provides a customized fit for each patient; no nasal bridge or forehead contact eliminates nasal bridge sores and air leaks near eyes	Ergonomically designed to fit any face with no leaks; can be worn over the ears or down the chest; no nasal bridge or forehead contact eliminates nasal bridge sores and air leaks near eyes	Patented adjustable forehead rest takes pressure off the bridge of the nose for maximum comfort; patented adjustable exhaust port allows patient to direct escaping air away from patient's chest or bed partner; snap-together components are easy to disassemble and reassemble and minimize breakage	Anatomically contoured comfort for fit and seal; flexible connector platform provides more compatible position for tubes	Superior seal cushion with multiple shape planes; two 360° swivels eliminate pressure to the face	Superior seal cushion with multiple shape planes; two 360° swivels eliminate pressure to the face	Superior seal cushion with multiple shape planes; two 360° swivels eliminate pressure to the face	Soft slimline circuit; wider field of vision; comfort fit nasal inserts; multiple adjustments for greater stability and comfort	FlexiFit™ cushion technology; Glider™ strap mechanism; fully assembled	FlexiFit™ technology; under-the-chin design; fully assembled; three sizes in one box	FlexiFoam™ cushion; T-piece mask base; under-the-chin design
Headgear design	Four-point adjustable headgear provides optimal seal and increased support	Minimal headgear offers a secure fit and features a quick-release buckle	Five-point adjustability provides better fit, seal, and increased support; quick connect/disconnect headgear enables easy removal and application		Minimal headgear offers a secure fit and features a quick-release buckle	Universal fit	Forehead cushions; universal fit	Forehead cushion; universal fit	Forehead cushion; universal fit	Featherlite headgear (adjustable, padded, and soft)	Breath-O-Prene™ headgear with stretchgear	Breath-O-Prene™ headgear with crown strap	T-piece mask base; Breath-O-Prene™ headgear with crown strap
Sizes available	S, M, L	Standard or shallow	S, M, L	XS, S, M, MP, L, XL	Standard or shallow	S, M, L	XS, S, M, L	S, M, L	S, M, L	Each kit comes with all four sizes (S, M, L, XL)	Standard (fits most)	S, M, L	S, M/L, XL
Aids for patient fitting						Fitting guide and instructions	Fitting guide and instructions	Fitting guide and instructions	Fitting guide and instructions	Fitting guide and instructions			
Pressure range (cm H ₂ O)	3 to 20	3 to 40	3 to 40	3 to 25	3 to 40	4 to 30	4 to 30	4 to 30	4 to 30	1.3 to 6.2	3 to 25	3 to 25	3 to 25
Connection ports						Two ports for pressure measurements or ETCO ₂	Two ports for pressure measurements or oxygen feed	Two ports for pressure measurements or oxygen feed	Two ports for pressure measurements or oxygen feed	Two ports for pressure measurements or ETCO ₂	Oxygen/pressure port connector	Oxygen/pressure port connector	Oxygen/pressure port connector
Special features:													
Built-in air vent					X	X	X	X	X	X	X	X	X
Latex free	X	X	X	X	X	X	X	X	X	X	X	X	X
360-degree elbow rotation		X				X	X	X	X	X	X	X	X
Replacement parts available	X	X	X	X	X	X	X	X	X	X	X	X	X
Maintenance/cleaning	Cleaning and disinfecting instructions available	Cleaning and disinfecting instructions available	Cleaning and disinfecting instructions available	Cleaning and disinfecting instructions available	Cleaning and disinfecting instructions available	Clean mask with warm soapy water to remove all residues and rinse.	Clean mask with warm soapy water to remove all residues and rinse.	Clean mask with warm soapy water to remove all residues and rinse.	Clean mask with warm soapy water to remove all residues and rinse.	Clean mask with warm soapy water to remove all residues and rinse.			
Other features	Multiple wearing options to match the patient's sleep positioning	Four different cushion options are available; each FlexSet® mask comes with two forehead pad options	One package contains all of the components required to properly size the patient	Sold with all six sizes for easy fitting; includes headgear for stability	Soft replaceable cushion provides a comfortable low-pressure seal; available in standard and shallow sizes and silicone or gel material	Anti-asphyxia valve automatically opens when the generator pressure falls, enabling patients to breathe by themselves						Glider™ strap	

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Product name	Opus™ 360	Zest™	V2™ 7500 Reusable; V2™ 6500 Disposable	V2™ 7600 Reusable; V2™ 6600 Disposable	V2™ 7700 Reusable; V2™ 6700 Disposable	ComfortGel	ComfortGel Full	OptiLife	IQ®	Phantom®	MiniMe®	Mojo™ SleekMask™
Product type	Nasal pillows	Nasal	Full face	Full face	Full face	Nasal	Full face	Nasal pillows	Nasal	Nasal	Nasal	Full face
Cost/warranty			V2™ 7500: six-month warranty; V2™ 6500: up to 10 days use	V2™ 7600: six-month warranty and size guarantee; V2™ 6600: up to 10 days use	V2™ 7700: six-month warranty; V2™ 6700: up to 10 days use	90-day warranty for defects of workmanship and materials	90-day warranty for defects of workmanship and materials	90-day warranty for defects of workmanship and materials	Three-month warranty for manufacturing defects	Three-month warranty for manufacturing defects	Three-month warranty for manufacturing defects	Three-month warranty for manufacturing defects
Used for:												
CPAP	X	X		X		X	X	X	X	X	X	X
APAP	X	X		X		X	X	X	X	X	X	X
Bilevel	X	X		X	X (hybrid)	X	X	X	X	X	X	X
Interface design	Unique tube-anchoring system; contoured mask frame; three sizes in one box	Easy-clip silicone seal; variable thickness technology (VTS™); FlexiFit™ cushion technology	V2™ 7500: Single-piece mold design, silicone, five sizes, no hard frame; V2™ 6500: same design with disposable materials; five sizes; no hard frame	V2™ 7600: Single-piece mold design, silicone, five sizes, no hard frame; V2™ 6600: same design with disposable materials, five sizes, no hard frame	V2™ 7700: Single-piece mold design, silicone, five sizes, no hard frame; V2™ 6700: same design with disposable materials; five sizes; no hard frame	Nasal mask with replaceable and customizable gel cushion	Full face mask with replaceable gel cushion and silicone flap for comfort and robust seal	Minimal contact mask with two cushion options: traditional pillows and CradleCushion, which literally cradles the nose	Covered silicone gel cushion with bendable shell	Covered silicone gel cushion with flexible shell	Covered silicone gel cushion with bendable shell	Covered silicone gel cushion with bendable shell
Headgear design	Stretchgear™ headgear	Stretchgear™ headgear suspension system	V2™ Tri-Glide four-strap foam headgear has five points of adjustment.	V2™ Tri-Glide four-strap foam headgear has five points of adjustment.	V2™ Tri-Glide four-strap foam headgear has five points of adjustment.	Premium headgear with EZ Peel tabs easily adjusts in four places for a secure, custom fit.	Premium headgear with Quick Clip attachments provides enhanced patient comfort and mask stability	Easy-to-adjust soft headgear has no buckles and keeps the forehead and vision areas open; can be put in place with one hand	Antimicrobial-treated fabric; three-point strap	Antimicrobial-treated fabric; two-point strap	Antimicrobial treated-fabric; two-point strap	Antimicrobial-treated fabric; forehead pad with silicone gel; minimal four-strap design; magnetic quick-release clips
Sizes available	S, M, L	Standard, P (available soon)	P, XS, S, M, L	P, XS, S, M, L	P, XS, S, M, L	P, S, M, L	S, M, L	Pillows: P, S, M, L; CradleCushion: S, M, LN, L	One size fits most	One size fits most	S, M, L	One size fits most
Aids for patient fitting			Sizing gauge; instructions-for-use document; fitting guide	Sizing gauge; instructions-for-use document; fitting guide	Sizing gauge; instructions-for-use document; fitting guide	Printed fitting guide; video; sizing gauge	Printed fitting guide; video; sizing gauge; website video clips	Printed fitting guide; video; sizing gauge; website video clips	Fitting tips available on website	Fitting tips available on website	Fitting tips available on website	Fitting tips available on website
Pressure range (cm H ₂ O)	3 to 25	3 to 25	3 to 40	3 to 40	3 to 40	4 to 30	4 to 30	4 to 30	3 to 19	3 to 19	3 to 19	3 to 30
Connection ports	Oxygen/pressure port connector	Oxygen/pressure port connector	One available straight port; two available swivel ports: 22 mm OD, 22 mm ID	Two available swivel ports: 22 mm OD (most commonly used), 22 mm ID	Two available swivel ports: 22 mm OD, 22 mm ID (most commonly used)				Device connection port (tubing adapter included with mask)	Device connection port (tubing adapter included with mask); supplemental O ₂ port	Device connection port (tubing adapter included with mask)	Device connection port
Special features:												
Built-in air vent	X	X		X		X	X	X	X	X	X	X
Latex free	X	X	X	X	X	X	X	X	X	X	X	X
360-degree elbow rotation	X	X	X	X	X	X	X		X			X
Replacement parts available	X	X	X (not for disposable unit)	X (not for disposable unit)	X (not for disposable unit)	X	X	X				
Maintenance/cleaning			V2™ 7500: Can be cleaned by steam autoclave, liquid chemical, or hot water pasteurization in a hospital setting; V2™ 6500: Disposable masks are not meant to be cleaned and reused	V2™ 7600: Can be cleaned by steam autoclave, liquid chemical, or hot water pasteurization in a hospital setting; V2™ 6600: Disposable masks are not meant to be cleaned and reused	V2™ 7700: Can be cleaned by steam autoclave, liquid chemical, or hot water pasteurization in a hospital setting; V2™ 6700: Disposable masks are not meant to be cleaned and reused	Mild soapy water without perfumes or lotions; multiple-patient use lab reprocessing instructions also available	Mild soapy water without perfumes or lotions; multiple-patient use lab reprocessing instructions also available	Mild soapy water without perfumes or lotions; multiple-patient use lab reprocessing instructions also available	Cleaning is recommended on a daily basis. Wash the mask and components in warm water using a mild detergent. Rinse the mask thoroughly after washing. Visually verify that the vent hole is clear and allow the mask to dry.	Cleaning is recommended on a daily basis. Wash the mask and components in warm water using a mild detergent. Rinse the mask thoroughly after washing. Visually verify that the vent hole is clear and allow the mask to dry.	Cleaning is recommended on a daily basis. Wash the mask and components in warm water using a mild detergent. Rinse the mask thoroughly after washing. Visually verify that the vent hole is clear and allow the mask to dry.	Cleaning is recommended on a daily basis. Wash the mask and components in warm water using a mild detergent. Rinse the mask thoroughly after washing. Visually verify that the vent hole is clear and allow the mask to dry.
Other features		Advanced air diffuser	Used for NIV	Anti-asphyxia valve	Anti-asphyxia valve without CO ₂ ventilation because it is meant to be used with units that incorporate the CO ₂ venting within the breathing circuit instead of the mask	Adjustable forehead arm; replaceable silicone flap; ball-and-socket headgear attachments; FitPack and DuoPack options available	Adjustable forehead arm; ball-and-socket headgear attachments; DuoPack options available for supply replacement	Enhanced mask tubing provides flexibility to sleep in any position; durable universal faceplate fits both cushion styles; chin support band provides secure fit and ensures mask stability; FitPack and DuoPack options available		Bendable bridge clip		Adjustable bridge seal