

# Pulmonary<sup>®</sup>



...Bringing Change To Life.<sup>®</sup>  
**Noninvasive Ventilation Product Catalog**



# Table Of Contents:

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BiTrac™ NIV Mask Features .....	1
BiTrac™ NIV Nasal Masks .....	2
BiTrac™ NIV Full Face Masks .....	3
BiTrac MaxShield™ NIV Masks .....	4
BiTrac Shield™ Masks .....	5
BiTrac Select™ NIV Full Face Masks & Elbows .....	6-7
BiTrac MaxShield Select™ NIV Masks & Elbows .....	8



# BiTrac™ NIV

## FEATURES

Our NIV products offer a variety of different features to help facilitate a better fit for patients. Our Pulmodyne silicone cushions have a double lip, which will allow you to gently lay one of our masks on a patients face and still create an efficient yet comfortable seal.



Along with our cushions, we also offer the OmniClip™ which is an adjustable forehead piece on all of our full face masks and our nasal masks. This OmniClip allows you to adjust a mask in and out, or up and down, to help the fit of the mask on the patients face, and reduce the amount of pressure on the bridge of the nose. This feature also lets you swing the mask up and off of the face, to deliver water, food, or prescribed medication to a patient.



Another great feature of our NIV line would also include our headgear with easy to use clips. These clips easily clip on, and a slight twist will detach them. If you lose a clip simply slide the strap through the holes on the mask and velcro it. If a patient has a smaller head, you can use the shorter tab on the strap and cut the access off, for a reliable fit.





# BiTrac™ NIV

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## NASAL

BiTrac NIV Nasal Mask with 22mm Female Standard Elbow, Silicone Forehead Pad, OmniClip™ and Reusable Head Strap. This mask offers a silicone cushion for soft and efficient placement on a patients face. The OmniClip adjusts the forehead pads in and out, as well as up and down for a comfortable fit.



Part #	Description	Size	QTY.
313-9013W	Nasal Mask with Standard Elbow	Adult Small	QTY. 10
313-9014W	Nasal Mask with Standard Elbow	Adult Medium	QTY. 10
313-9015W	Nasal Mask with Standard Elbow	Adult Large	QTY. 10
313-9016W	Nasal Mask with Standard Elbow	Adult Extra Large	QTY. 10

# BiTrac™ NIV

## FULL FACE MASK

The BiTrac NIV Full Face Mask offers a double lip cushion seal which allows you to place the mask on a patient's face, without adding pressure, to form an efficient seal. It has an OmniClip™ that allows you to adjust the mask in and out, as well as up and down.



BiTrac NIV Full Face Mask with 22mm Female Anti-Asphyxia Elbow, Silicone Forehead Pad, OmniClip, and Reusable Head Strap.

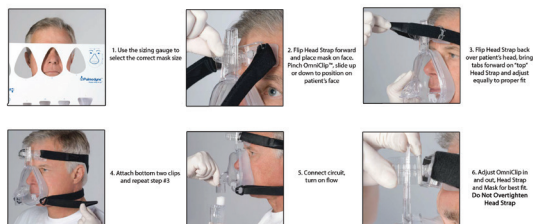
Part #	Description	Size	QTY.
313-9001W	Full Face Mask with Anti-Asphyxia Elbow	Adult Small	QTY. 10
313-9002W	Full Face Mask with Anti-Asphyxia Elbow	Adult Medium	QTY. 10
313-9003W	Full Face Mask with Anti-Asphyxia Elbow	Adult Large	QTY. 10
313-9004W	Full Face Mask with Anti-Asphyxia Elbow	Adult Extra Large	QTY. 10



BiTrac NIV Full Face Mask with 22mm Female Standard Elbow, Silicone Forehead Pad, OmniClip, and Reusable Head Strap.

Part #	Description	Size	QTY.
313-9009W	Full Face Mask with Standard Elbow	Adult Small	QTY. 10
313-9010W	Full Face Mask with Standard Elbow	Adult Medium	QTY. 10
313-9011W	Full Face Mask with Standard Elbow	Adult Large	QTY. 10
313-9012W	Full Face Mask with Standard Elbow	Adult Extra Large	QTY. 10

### Pulmonary® BiTrac™ NIV Mask Fitting Guide



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# BiTrac™ NIV

## MAXSHIELD™

This MaxShield mask offers a larger perimeter for easier fitting and for use with claustrophobic patients or those patients with facial hair. This mask helps in simplifying the mask fitting process, and when alternated between a full face mask, can help to prevent pressure ulcers.



BiTrac MaxShield Mask with 22mm Female Anti-Asphyxia Elbow and Reusable Head Strap.

Part #	Description	Size	QTY.
313-9052W	MaxShield with Anti-Asphyxia Elbow	Adult Large	QTY. 10
313-9054W	MaxShield with Anti-Asphyxia Elbow	Adult Small	QTY. 10
313-9057W	MaxShield with Anti-Asphyxia Elbow	Adult Extra Large	QTY. 10



BiTrac MaxShield Mask with 22mm Female Standard Elbow and Reusable Head Strap.

Part #	Description	Size	QTY.
313-9053W	MaxShield with Standard Elbow	Adult Large	QTY. 10
313-9055W	MaxShield with Standard Elbow	Adult Small	QTY. 10
313-9056W	MaxShield with Standard Elbow	Adult Extra Large	QTY. 10

### Pulmonary® BiTrac MaxShield™ Mask Fitting Guide



1. Flip Head Strap forward over front of BiTrac MaxShield



2. Flip Head Strap back over patient's head and place BiTrac MaxShield so the flap seal is below the lower lip



3. Adjust Head Strap on crown of patient's head while holding BiTrac MaxShield in place



4. Attach both bottom clips of the Head Strap to BiTrac MaxShield



5. Adjust Head Strap to fit. Do Not Overtighten Head Straps



6. Connect Circuit, turn on flow, re-adjust Head Straps as needed



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Check out our fitting guides online at [www.pulmonary.com](http://www.pulmonary.com).



# BiTrac™ NIV SHIELD™

This mask offers a full facial perimeter seal in one size to quickly ventilate your patient without going through the mask fitting process. Works well on patients with facial hair or claustrophobia.



BiTrac NIV Shield with 22mm Female Anti-Asphyxia elbow, and Reusable Head Strap.

Part #	Description	Size	QTY.
313-9050W	Shield with Anti-Asphyxia Elbow	Adult	QTY. 10



BiTrac NIV Shield with 22mm Female Standard elbow, and Reusable Head Strap.

Part #	Description	Size	QTY.
313-9051W	Shield with Standard Elbow	Adult	QTY. 10

## Pulmonary® BiTrac Shield™ Mask Fitting Guide



1. Flip Head Strap forward over front of BiTrac Shield



2. Flip Head Strap back over patient's head and place BiTrac Shield so the flap seal is below the lower lip



3. Adjust Head Strap on crown of patient's head while holding the BiTrac Shield in place



4. Attach both bottom clips of the Head Strap to BiTrac Shield



5. Adjust Head Strap to fit; Do NOT Overtighten Head Straps



6. Connect Circuit, turn on flow, re-adjust Head Straps as needed



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# BiTrac Select™ NIV

## FULL FACE MASK

This full face mask offers 4 different cushion shapes and sizes as well as 7 different interchangeable elbows.

### Cushion shapes:

Pulmodyne (PD), (RM), (RP), (FP)

### Interchangeable elbows:

Standard, Anti-Asphyxia, Anti-Asphyxia with Leak, Standard Nebulizer, Anti-Asphyxia Nebulizer, Standard Bronchoscopy, Anti-Asphyxia Bronchoscopy



BiTrac Select Full Face Mask with 22mm Female Interchangeable Anti-Asphyxia Elbow, OmniClip™ silicone forehead pad, and Reusable Head Strap.

Part #	Description	Size	QTY.
313-9501	BiTrac Select with ICE Anti-Asphyxia Elbow	Adult Small	QTY. 10
313-9502	BiTrac Select with ICE Anti-Asphyxia Elbow	Adult Medium	QTY. 10
313-9503	BiTrac Select with ICE Anti-Asphyxia Elbow	Adult Large	QTY. 10
313-9504	BiTrac Select with ICE Anti-Asphyxia Elbow	Adult Extra Large	QTY. 10



BiTrac Select Full Face Mask with 22mm Female Interchangeable Standard Elbow, OmniClip silicone forehead pad, and Reusable Head Strap.

Part #	Description	Size	QTY.
313-9506	BiTrac Select with ICE Standard Elbow	Adult Small	QTY. 10
313-9507	BiTrac Select with ICE Standard Elbow	Adult Medium	QTY. 10
313-9508	BiTrac Select with ICE Standard Elbow	Adult Large	QTY. 10
313-9509	BiTrac Select with ICE Standard Elbow	Adult Extra Large	QTY. 10



BiTrac Select Full Face Mask with 22mm Female Interchangeable Anti-Asphyxia with Leak Elbow, OmniClip silicone forehead pad, and Reusable Head Strap.

Part #	Description	Size	QTY.
313-9511	BiTrac Select with ICE AA w/ Leak Elbow	Adult Small	QTY. 10
313-9512	BiTrac Select with ICE AA w/ Leak Elbow	Adult Medium	QTY. 10
313-9513	BiTrac Select with ICE AA w/ Leak Elbow	Adult Large	QTY. 10
313-9514	BiTrac Select with ICE AA w/ Leak Elbow	Adult Extra Large	QTY. 10

# BiTrac Select™ NIV

## FULL FACE MASK & ELBOWS



BiTrac Select Full Face Mask with 22mm Female Interchangeable Standard Nebulizer Elbow, OmniClip silicone forehead pad, and Reusable Head Strap.

Part #	Description	Size	QTY.
313-9515	BiTrac Select with ICE Anti-Asphyxia Neb Elbow	Adult Small	QTY. 10
313-9516	BiTrac Select with ICE Anti-Asphyxia Neb Elbow	Adult Medium	QTY. 10
313-9517	BiTrac Select with ICE Anti-Asphyxia Neb Elbow	Adult Large	QTY. 10
313-9518	BiTrac Select with ICE Anti-Asphyxia Neb Elbow	Adult Extra Large	QTY. 10



Interchangeable Elbows are also individually sold.

Part #	Description	QTY.
313-9599	ICE Standard Elbow	QTY. 10
313-9598	ICE Anti-Asphyxia Elbow	QTY. 10
313-9593	ICE Anti-Asphyxia w/ Leak Elbow	QTY. 10
313-9595	ICE Standard Nebulizer Elbow	QTY. 10
313-9594	ICE Anti-Asphyxia Nebulizer Elbow	QTY. 10
313-9597	ICE Standard Bronchoscopy Elbow	QTY. 10
313-9596	ICE Anti-Asphyxia Bronchoscopy Elbow	QTY. 10



# BiTrac Select™ NIV

## MAXSHIELD™ & ELBOWS

This MaxShield mask offers a larger perimeter for easier fitting and for use with claustrophobic patients or those patients with facial hair. This mask helps in simplifying the mask fitting process, and when alternated between a full face mask, can help to prevent pressure ulcers.

### Interchangeable elbows:

Standard, Anti-Asphyxia with Leak, Standard Bronchoscopy



BiTrac MaxShield Select™ with 22mm Female Interchangeable Anti-Asphyxia w/ Leak Elbow, and Reusable Head Strap.

Part #	Description	Size	QTY.
313-9554	BiTrac Select with ICE AA w/ Leak Elbow	Adult Small	QTY. 10
313-9552	BiTrac Select with ICE AA w/ Leak Elbow	Adult Large	QTY. 10
313-9555	BiTrac Select with ICE AA w/ Leak Elbow	Adult Extra Large	QTY. 10



BiTrac MaxShield Select™ with 22mm Female Interchangeable Standard Elbow, and Reusable Head Strap.

Part #	Description	Size	QTY.
313-9551	MaxShield Select with ICE Standard Elbow	Adult Small	QTY. 10
313-9553	MaxShield Select with ICE Standard Elbow	Adult Large	QTY. 10
313-9556	MaxShield Select with ICE Standard Elbow	Adult Extra Large	QTY. 10



Interchangeable Elbows are also individually sold.

Part #	Description	QTY.
313-9599	ICE Standard Elbow	QTY. 10
313-9593	ICE Anti-Asphyxia w/ Leak Elbow	QTY. 10
313-9597	ICE Standard Bronchoscopy Elbow	QTY. 10

For more information on our NIV line, visit [www.pulmodyne.com](http://www.pulmodyne.com).  
To contact us: Call - 317-246-5505 or Fax - 317-246-5501  
You can also email us at [info@pulmodyne.com](mailto:info@pulmodyne.com).