

BiTrac™ NIV

Frequently Asked Questions (FAQ)

What is the difference between full-face headgear and the MaxShield headgear?

The MaxShield has an extra strap that goes over the crown of the head. The purpose of this is to assist with the extra weight of the MaxShield.

Which circuit is used with a Standard elbow and why?

Dual limb circuits. Exception is nasal masks with standard elbow can be used with a single limb (if the tube kinks or power shuts off, patient can breathe thru their mouth for nasal masks).

For the full-face mask, when would you need to use an anti-asphyxia w/ leak elbow?

With single limb circuits that do not have an exhalation port built into it. Note: for single limb circuits, you must have an exhalation port either in the circuit or the mask

What kind of circuits does Pulmodyne offer?

Single limb circuits only. We have them with exhalation port, without exhalation port, with filter, and without filter. Also, with and without prox line.

For the pediatric MaxShield, why does the anti-asphyxia with leak elbow (orange) have a pre-attached extension tubing and the standard elbow (blue) does not?

The standard elbow doesn't have a leak port because it is intended to be used with a dual limb circuit. The addition of extension tubing would yield too much dead space and the patient wouldn't be able to blow off the accumulated CO2. The AA with leak version has a built-in leak port, enabling the CO2 to bleed off.

What is the advantage of having interchangeable elbows?

Different therapies/treatments can be performed without changing the entire mask. I.e. bronchoscopies, nebulizations, etc.

What leak settings would you use on the V60, with the full-face mask with a clear anti-asphyxia elbow?

Mask Selection: 1 Port Selection: DEP

What leak settings would you use on the V60, with full-face mask with an orange anti-asphyxia w/ leak elbow?

Mask Selection: 2 Port Selection: DEP

What leak settings would you use on the V60, with the MaxShields?

Mask Selection: 2 Port Selection: DEP

What is the difference between "Patient Leak" and "Total Leak" being displayed on the V60?

Patient leak refers only to the amount of unintentional leak coming from around the cushion of the mask. Total leak accounts for intentional leak (leak coming out of the exhalation port in the circuit) and unintentional leak. Total leak is displayed as a much higher number, but the therapy is the same.