

# NIF (Negative Inspiratory Force)

Resetable pointer to capture a patient's best effort.

- Reusable • Sturdy • Accurate • Reliable
- Needle can be easily "re-zeroed" • Packaged: **Individually**

## #GZ-NS30-PBR 30cm H<sub>2</sub>O

### NIF Monitor

- Reads ± 30cm H<sub>2</sub>O in 1 cm markings
- Bottom 1/8" small bore tubing connection
- Includes #GZ-BE148-6 Adapter



## #GZ-NS30-TRR 30cm H<sub>2</sub>O

### NIF Monitor

- Reads ± 30cm H<sub>2</sub>O in 1 cm markings
- Rear 1/4" NPT connection
- Includes #GZ-BE149-1 Adapter



## #GZ-NS60-PBR 60cm H<sub>2</sub>O

### NIF Monitor

- Reads ± 60cm H<sub>2</sub>O in 2 cm markings
- Bottom 1/8" small bore tubing connection
- Includes #GZ-BE148-6 Adapter



## #GZ-NS60-TBR 60cm H<sub>2</sub>O

### NIF Monitor

- Reads ± 60cm H<sub>2</sub>O in 2 cm markings
- Bottom 1/4" NPT connection
- Includes #GZ-BE149-1 Adapter



## #GZ-NS60-TRR 60cm H<sub>2</sub>O

### NIF Monitor

- Reads ± 60cm H<sub>2</sub>O in 2 cm markings
- Rear 1/4" NPT connection
- Includes #GZ-BE149-1 Adapter



## #GZ-N120-TRR 120cm H<sub>2</sub>O

### NIF Monitor

- Reads ± 120 cm H<sub>2</sub>O in 4 cm markings
- Rear 1/4" NPT connection
- Includes #GZ-BE149-1 Adapter



15 mm I.D.  
22 mm O.D.

## #GZ-BE149-1 Gauge Adapter

- Reusable
- Polycarbonate
- 1/4" NPT connection x 15 mm I.D./22 mm O.D. for inspiratory monitoring
- Packaged: **Individually**



## Gauge Cover

Helps prevent gauge breakage!

Opening for rear mount gauges

Opening for bottom mount gauges

Locking ring for secure fit

Ribs for secure fit

Gauge not included

## Replacement Crystals

### #GZ-NS-SC Smooth Crystal

- Reusable
- Fits all Vacuum/Pressure Gauges
- Packaged individually



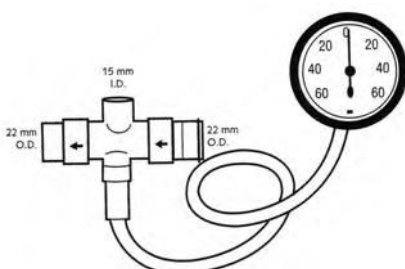
### #GZ-NS-RC 60cm H<sub>2</sub>O Smooth Crystal w/ Recording Needle

- Reusable
- Fits all NIF Monitors
- Packaged individually



## #GZ-NS-GC Gauge Cover

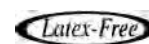
- Reusable • Latex-Free Melt Processible Rubber • Packaged: **Individually**
- Dual purpose design allows for use with 1/8" small bore tubing connection or 1/4" NPT, rear or bottom connection or bottom connection
- Fits all Vacuum/Pressure Gauges and NIF Monitors
- Shock absorbent material helps prevent gauge and crystal breakage
- "Clam shell" design locks securely to hold gauge in place
- Unique ribbed design provides maximum shock protection



## #58-395946

### Negative Inspiratory Force - NIF Meter

- Non-sterile
- Respiratory force measuring device
- 60-0-60 mm Hg gauge with tubing (18") T-piece and 2 one-way valves
- Neoprene valve flaps
- Single Use



## Replacement Parts

- Gauge, 60-0-60mm Hg
- Single Use
- #58-395943
- Gauge, positive pressure 0-25cm H<sub>2</sub>O
- Single Use
- #58-396072

# NIFometer™ (Negative Inspiratory Force)

## What is it?

NIFometer is a disposable single-patient-use monitor that is indicated for use in measuring Negative Inspiratory Force.

## Function:

Negative Inspiratory Force is a measurement of respiratory muscle strength and ventilator reserve. NIF is one of several clinical indicators that are often used to assess a patient's ability to be successfully "weaned" and liberated from mechanical ventilation.

## Main Feature:

The measurement of NIF is a standard measurement used to "wean" patients off a ventilator. The NIFometer is the only low-cost, single-patient-use device that presents a safe and easy method to measure NIF.



## Features

- Quicker and Easier-to-Use
- Safer
- More Reliable
- Convenient

## Benefits

- Small, compact, self-contained. Connects directly to ET Tube eliminating the need for separate tubing connectors. Includes built-in occlusion button that you simply depress during test.
- Single-Patient-Use eliminates the risk for cross-contamination. Provides unobstructed view of patient during test.
- Accurate to  $\pm 2$ cm H<sub>2</sub>O -20 to -30cm H<sub>2</sub>O. No calibration required. Includes memory indicator pointer that records highest force reached and can then be reset.
- Lightweight, weighing only 30 Grams. Small and compact, fits in pocket, readily available for added efficiency. Also available in a kit with elbow, mouthpiece and nose clip.

## SPECIFICATIONS

Range:	To -40cm H <sub>2</sub> O
Variance:	$\pm 2$ cm H <sub>2</sub> O -20 to -30cm H <sub>2</sub> O
Fitting:	15mm I.D./22mm O.D.
Weight:	30 grams nominal

## ORDERING INFORMATION

Part#	Description	Quantity
#10-340-00	<b>NIFometer™</b> Single-Patient-Use Negative Inspiratory Force Meter	20/Box
#10-340-01	<b>NIFometer™ Kit</b> (Includes elbow, mouthpiece, nose clip) Single-Patient-Use Negative Inspiratory Force Meter	10/Box