NIF (Negative Inspiratory Force)

Resettable pointer to capture a patient’s best effort.

- Reusable
- Sturdy
- Accurate
- Reliable
- Needle can be easily “re-zeroed”
- Packaged: Individually

#GZ-NS30-PBR
30cm H2O NIF Monitor
- Reads ±30cm H2O in 1 cm markings
- Bottom 1/8” small bore tubing connection
- Includes #GZ-BE148-6 Adapter

#GZ-NS60-PBR
60cm H2O NIF Monitor
- Reads ±60cm H2O in 2 cm markings
- Bottom 1/8” small bore tubing connection
- Includes #GZ-BE148-6 Adapter

#GZ-NS60-TBR
60cm H2O NIF Monitor
- Reads ±60cm H2O in 2 cm markings
- Bottom 1/4” NPT connection
- Includes #GZ-BE149-1 Adapter

#GZ-NS60-TRR
60cm H2O NIF Monitor
- Reads ±60cm H2O in 2 cm markings
- Rear 1/4” NPT connection
- Includes #GZ-BE149-1 Adapter

#GZ-N120-TRR
120cm H2O NIF Monitor
- Reads ±120 cm H2O in 4 cm markings
- Rear 1/4” NPT connection
- Includes #GZ-BE149-1 Adapter

#GZ-NS-SC
Smooth Crystal
- Reusable
- 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

#GZ-NS60-SC
60cm H2O Smooth Crystal
- Reusable
- Fits all NIF Monitors
- Packaged individually

#GZ-NS-RC
60cm H2O Smooth Crystal w/ Recording Needle
- Reusable
- Fits all NIF Monitors
- Packaged individually

#58-395946
Negative Inspiratory Force - NIF Meter
Non-sterile
- Respiratory force measuring device
- 60-0-60mm 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 H2O
- 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 ± 2 cm H₂O -20 to -30 cm H₂O. 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

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Range</td>
<td>To -40 cm H₂O</td>
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<tr>
<td>Variance</td>
<td>± 2 cm H₂O -20 to -30 cm H₂O</td>
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<tr>
<td>Fitting</td>
<td>15 mm I.D./22 mm O.D.</td>
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<tr>
<td>Weight</td>
<td>30 grams nominal</td>
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ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Part#</th>
<th>Description</th>
<th>Quantity</th>
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</thead>
<tbody>
<tr>
<td>#10-340-00</td>
<td>NIFometer™ Single-Patient-Use</td>
<td>20/Box</td>
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<tr>
<td></td>
<td>Negative Inspiratory Force Meter</td>
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<tr>
<td>#10-340-01</td>
<td>NIFometer™ Kit</td>
<td>10/Box</td>
</tr>
<tr>
<td></td>
<td>(Includes elbow, mouthpiece, nose clip)</td>
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</tr>
<tr>
<td></td>
<td>Single-Patient-Use</td>
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<td>Negative Inspiratory Force Meter</td>
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Patent # US 6,854,334 B2