Edi Catheter ENFit

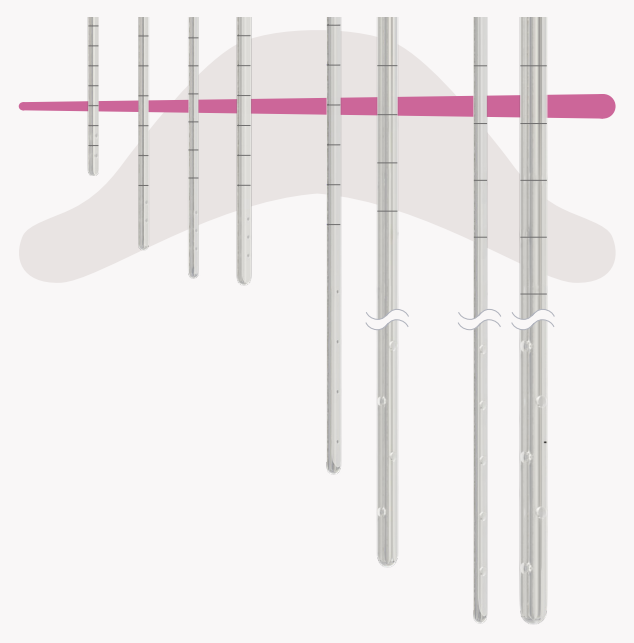
- The new generation

Neurally Adjusted Ventilatory Assist (NAVA) and Neural Pressure Support (NPS) are modes of mechanical ventilation, where the ventilator is controlled directly by the patient's own neural respiratory drive.

The neural control of respiration originates in the respiratory center, where signals are transmitted through the phrenic nerve to create electrical activity of the diaphragm (Edi).

With NAVA and NPS, these signals are monitored using micro-electrodes in the Edi Catheter which are positioned in the esophagus at the level of the diaphragm.

A range of catheters in different French sizes and lengths, ensure optimized signal quality across all patient categories.



- **New 6 Fr / 48 cm size for ELBW**
- **Usage time prolonged to 7 days**
- **Shelf-life prolonged to 3 years**
- **Revised neonatal weight range**
- **Updated labeling and instructions**
- **EU MDR 2017/45 certified**

Patient group	Height (cm)	Bodyweight (kg)	Fr/cm	Material number (5pcs/pkg)
	<55	0.5-1.0	6/48	68 93 166
	<55	0.75–1.5	6/49	68 93 273
	<55	1.25–2.5	6/50	68 93 274
	<55	1.25–2.5	8/50	68 93 275
	45–85		8/100	68 93 276
	75–160		12/125	68 93 278
	>140		8/125	68 93 277
	>140		16/125	68 93 279

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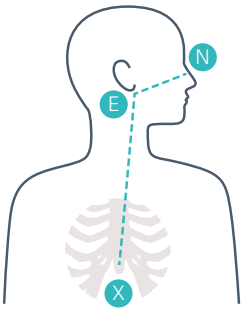
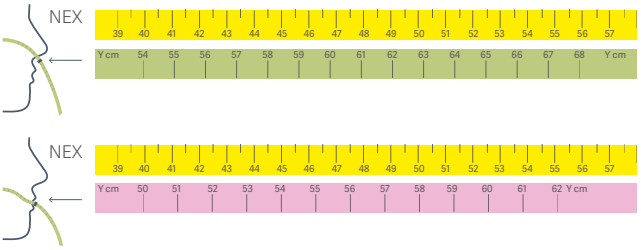
Edi catheter insertion and positioning

1. Connect the Edi module and cable.
2. Perform the Edi module function check.
3. Measure **NEX** (nose-ear and xiphoid) distance in cm.
4. Determine the insertion distance (use tape measure or on-screen calculator).
5. Dip the Edi catheter in water and insert.
6. Connect the Edi cable to catheter.
7. Verify the position in the catheter positioning window.
8. Check the position of the Edi catheter as a feeding tube according to hospital routines (e.g. X-ray, pH).
9. Secure it to the patient, and make a note of the insertion distance.
10. Verify the position regularly.

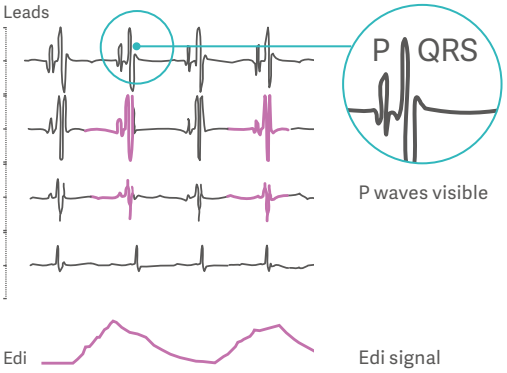




Positioning window

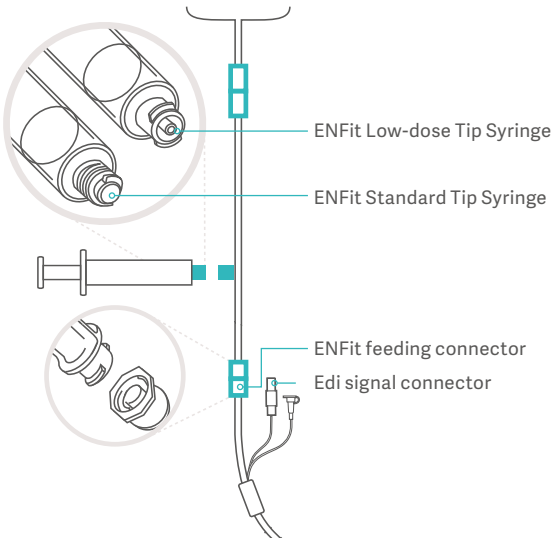
Note: The Edi catheter is positioned correctly if the second and third leads are highlighted in pink and the Edi signal is present.

An end- expiratory occlusion can also be made to check Edi signal versus patient´s negative inspiratory pressure.



Edi Catheter ENFit

- Available for neonatal, pediatric, and adult patients
- Detect electrical activity of the diaphragm (Edi monitoring)
- Enable NAVA and NPS ventilation, both as invasive and non-invasive modes
- Also act as a normal nasogastric feeding tube
- Barium sulfate strip for x-ray identification
- Gamma sterilized
- Phthalate-free



ISO 80369-3 – For further detailed information on the new enteral feeding system standard, visit www.stayconnected.org/

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www.getinge.com

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