

Ref. No: 2561
Date: 8th May 2026
Subject: Surgical nerve-monitoring equipment & EMG tubes

REQUEST

This request covers two product groups commonly used together in ENT, head & neck, thyroid/parathyroid, and similar operations to monitor nerve activity during surgery. Theatres or Biomedical Engineering usually procures them.

Specifically:

- Capital equipment — small wheeled or table-top monitor consoles used in theatre (often called "nerve monitors", "IONM systems", or "nerve integrity monitors"). Listed in Section 1 below.
- Disposables — single-use specialist endotracheal (breathing) tubes with built-in electrodes that detect nerve signals, and related single-use nerve-detecting electrodes/tubes. Listed in Section 2 below.

To make the request as quick as possible, I have set out the form with the main UK manufacturers and products pre-populated. The Trust simply needs to fill in the numbers in the empty cells, and add anything not listed in the "Other" rows. Most of this should be answerable directly from the procurement system in well under an hour.

Time period: capital equipment as currently in use (with year of acquisition); disposables for calendar years 2024, 2025, and 2026 to date.

1. Surgical nerve-monitoring systems (capital) — installed base

These are the monitor consoles used in theatre. Please enter the number of consoles / systems currently in use for each model and the year(s) they were acquired (a year, or a range — e.g. "2019" or "2018 & 2022"). If a system in use is not listed, please add it in one of the rows at the bottom (manufacturer + model name).

| Manufacturer | System / model | # units in use | Year(s) of acquisition |
|-----------------------------------|--|----------------|------------------------|
| Medtronic | NIM Vital | 0 | |
| Medtronic | NIM 3.0 | 2 | 2017 and 2019 |
| Inomed | C2 NerveMonitor | 0 | |
| Inomed | C2 Xplore | 0 | |
| Neurosign | V4 | 0 | |
| Dr. Langer Medical | Avalanche / nerve monitor | 0 | |
| <i>Any other nerve-monitoring</i> | <i>Please specify manufacturer and model</i> | N.A | |

| Manufacturer | System / model | # units in use | Year(s) of acquisition |
|---|--|----------------|------------------------|
| <i>system / console not listed above</i> | | | |
| <i>Any other nerve-monitoring system / console not listed above</i> | <i>Please specify manufacturer and model</i> | N/A | |

2. EMG endotracheal tubes & nerve-monitoring disposables — units purchased

These are the single-use specialist tubes and electrodes purchased to use with the systems above. Please enter the number of units purchased in each calendar year (2024, 2025, and 2026 to date) for each product. If a product purchased is not listed, please add it in one of the rows at the bottom (manufacturer + product name).

| Manufacturer | Product | Units 2024 | Units 2025 | Units 2026 to date |
|---|---|------------|------------|--------------------|
| Medtronic | TriVantage EMG Tube | N/A | | |
| Medtronic | Flex EMG Tube | N/A | | |
| Inomed | ALM Tube | N/A | | |
| Inomed | Laryngeal Electrode Select | N/A | | |
| Dr. Langer Medical | Adhesive tube electrode | N/A | | |
| Dr. Langer Medical | Electrode tube | N/A | | |
| <i>Any other EMG / nerve-monitoring endotracheal tube or electrode not listed above</i> | <i>Please specify manufacturer and product name</i> | N/A | | |
| <i>Any other EMG / nerve-monitoring endotracheal tube or electrode not listed above</i> | <i>Please specify manufacturer and product name</i> | N/A | | |