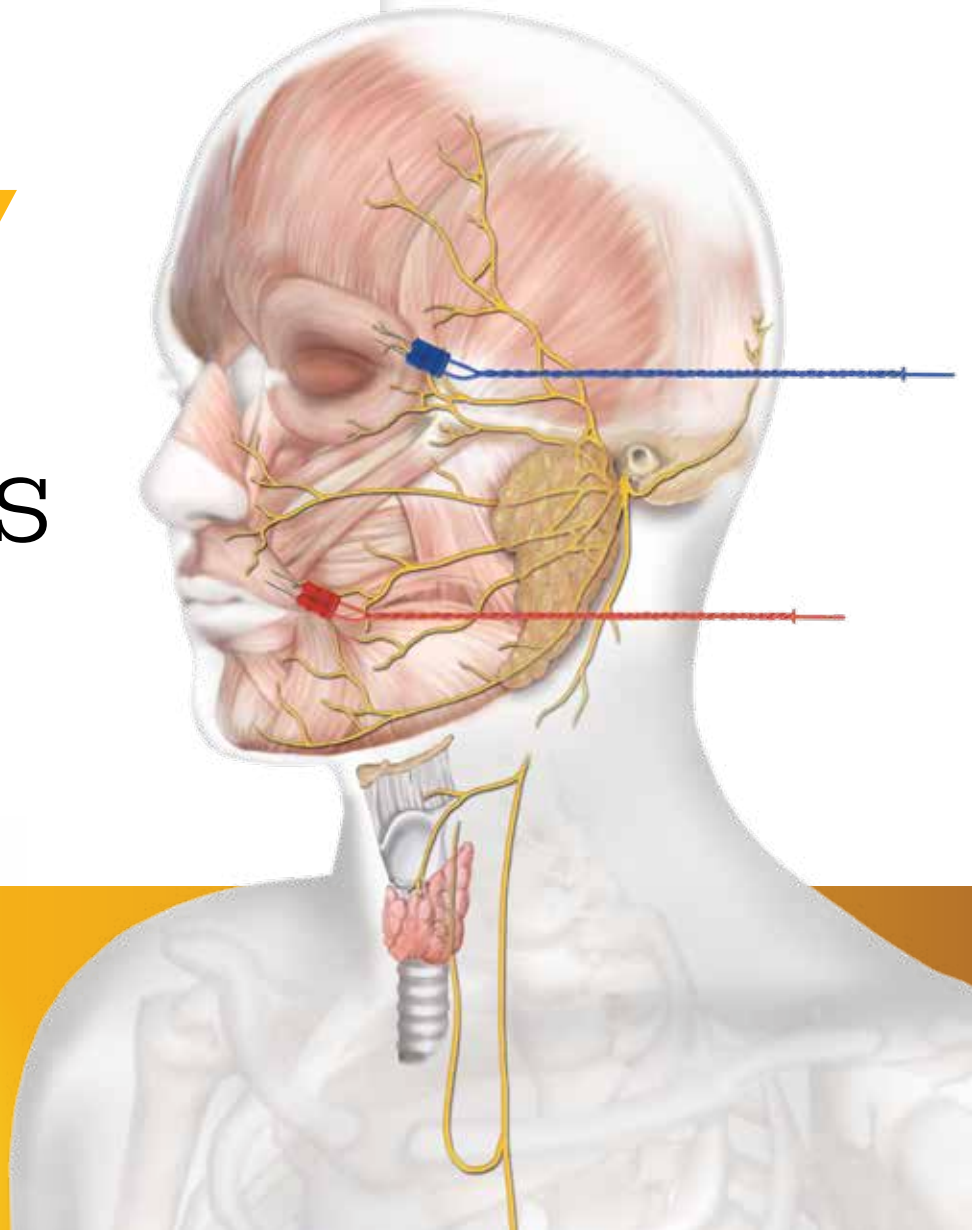


Amplify
good
outcomes

C2 NerveMonitor



C2 NerveMonitor

More capability. More confidence.

We know there's a lot on the line with delicate, nerve-oriented procedures of the face and neck. Outcomes go beyond typical health and functionality, potentially altering the very essence of your patient's appearance, voice and personality.

That's why we've added the C2 NerveMonitor to our lineup of specialized tools for Neuro, Spine and ENT. And like our other instruments, we wouldn't settle for just another nerve monitor. We listened to your desire for increased reliability, features and capabilities, and we delivered it in a system that's simple to learn and use.

Precision/risk mitigation

- Stimulates and maps cranial, peripheral motor and mixed motor sensory nerves for added protection and guidance during procedures
- Tests muscle action potential (MAP) to measure consistency of function before, during and after surgery
- Ensures reliable contact via 360° recording surface around ET tube
- Channel Select software automatically detects and displays the strongest EMG signal
- Algorithm distinguishes artifact from true nerve stimulation

- A** Barcode scanner instantly and accurately enters patient data
- B** Distinct audio tones differentiate artifacts from true muscle response



Cost-effective versatility

- One system serves all departments (e.g. ENT, neurosurgery and general surgery). Simply select your preferred program onscreen.
- Laryngeal electrodes work with any non-silicone ET tube
- Electrodes operate with Stryker and other compatible nerve monitors
- Helps maintain efficient inventory

Data capture and reporting

- Nerve activity review and reporting available during procedure and stored within the internal database
- C** Unparalleled freedom and flexibility via internal hard drive and USB drive
- Option for sterile, intraoperative capture of traces and menu comments via footswitch
- Or annotate postoperatively via virtual keyboard
- D** Option to export as PDF

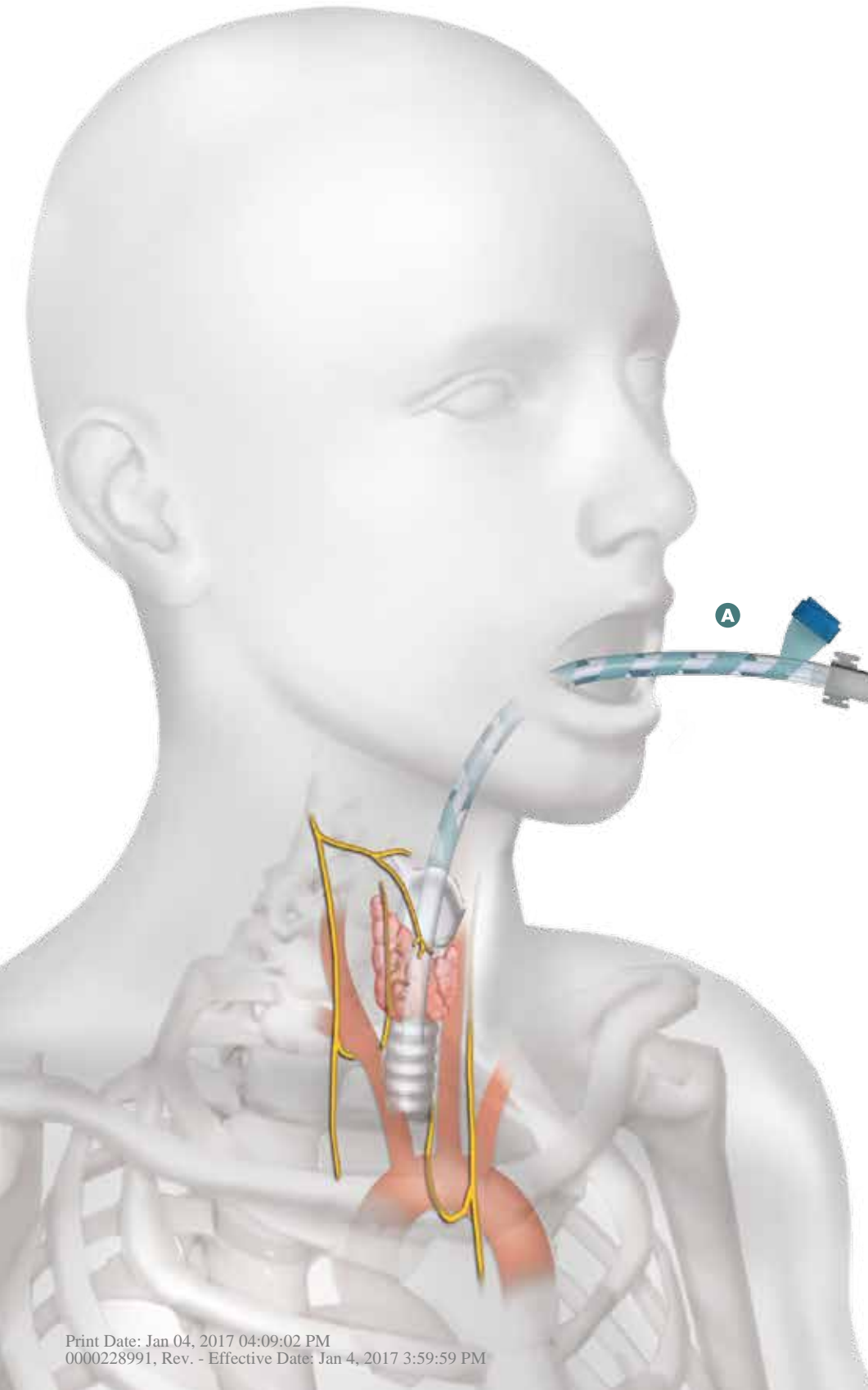


User friendliness

- E** Custom user preferences permanently stored even after shut off (e.g. choose preferred software program, screen display, amplitude, etc)
- One-step monitor activation; just pick pre-programmed setting
- F** One push for tutorial videos, images and instruction
- Uncluttered, 5" x 6.75" multi-color screen display enhances readability
- Audio and visual cues for nerve response
- Color-coded electrodes
- Dedicated probes; handles and tips come pre-assembled
- Front-facing user interface and cords



Across-the-board efficiency



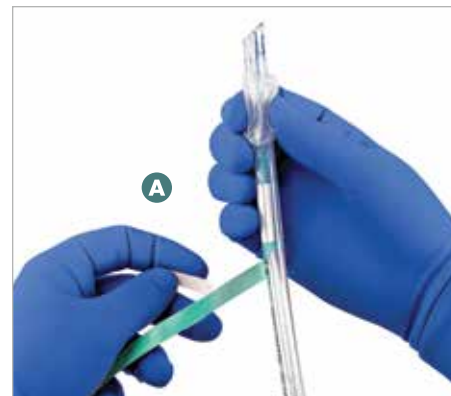
“I like the fact that I can use any intubation tube, proprietary tubes are often times not the right size and they have limited options.”

Surgeon¹

33%

Nerve monitoring helped to identify 33% more RLN bifurcations than visualization alone.

Randomized clinical trial with 1,000 RLN nerves at risk²



Laryngeal Electrode Select: 360° coverage means reliability at any angle

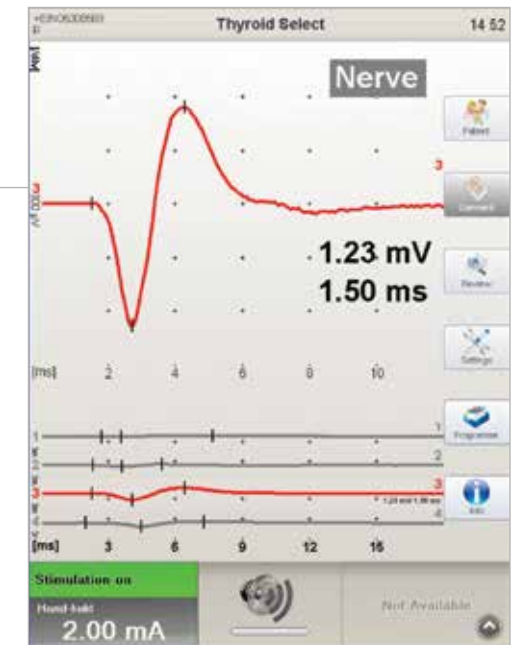
A 7cm total recording surface – including 360° coverage of ET tube – eases placement and provides continuous contact despite rotation

- Long electrode contacts and 360° sensor surface coverage help ensure a reliable signal
- High signal stability and tolerance against dislocation

A Compatible with anesthesiologist’s preferred ET tube

Channel Select software: Programmed to add value

- Tailored software programs for thyroid monitoring
- B** Industry-exclusive, automatic selection and display of strongest signal (while still recording all 4 channels)
- Algorithm distinguishes artifact from true nerve stimulation independent of threshold settings; helps reduce false positives
- Stimulation pulse width up to 2ms and any frequency between 1-30 Hz; not restricted to a shortlist of presets
- Green indicator confirms successful stimulation current during use
- Automatic electrode check



B

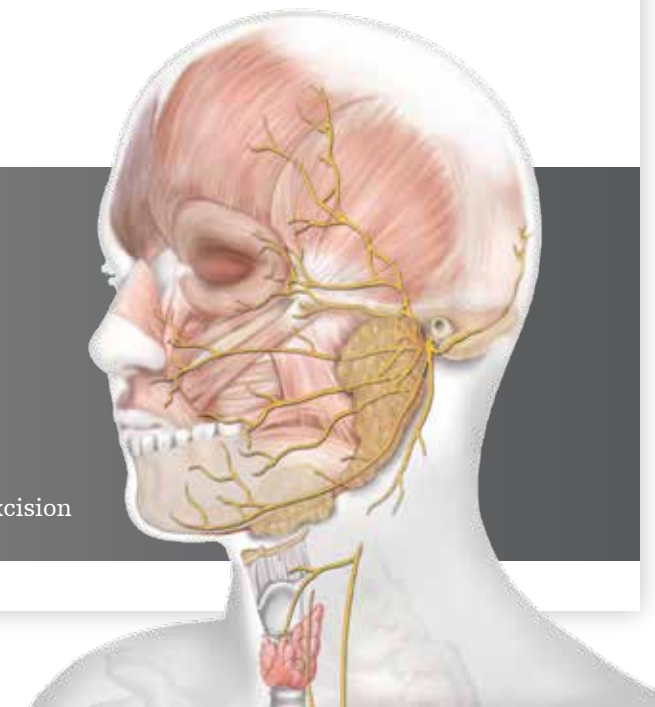
Clinical applications: One system serves all

Recurrent laryngeal (RLN) nerve monitoring:

- Thyroidectomy
- Parathyroidectomy

Facial nerve monitoring:

- Parotidectomy
- Mastoidectomy
- Submandibular gland excision



Small details. Big difference.

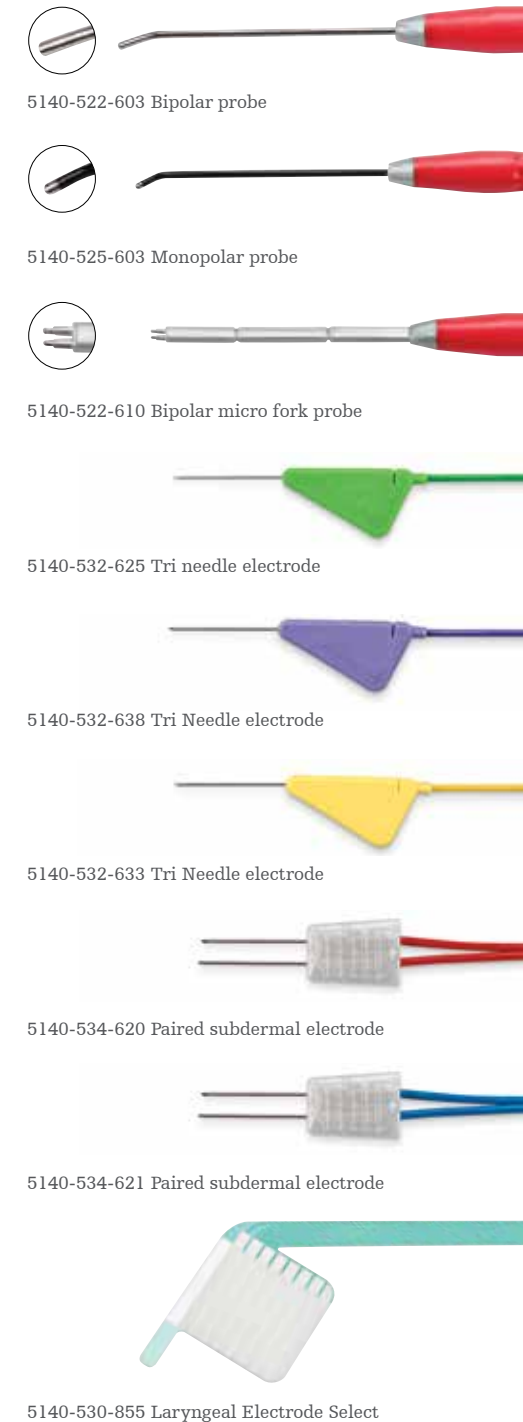
We want you to have every advantage to protect your patients from nerve injury – and to capture data and reports that back up your good work. That’s why designers of the C2 NerveMonitor system optimized all its features – big and small – so you can safeguard sensitive nerve structures and achieve good outcomes.

| Capability ³ | C2 NerveMonitor system | Medtronic NIM-Response 3.0 | Medtronic NIM-Neuro 3.0 |
|---|--------------------------|---------------------------------|---------------------------------|
| One device serves all departments (same hardware and software; just select your clinical program) | Yes | — | — |
| Up to 8-channel monitoring | Yes | Up to 4 | Yes |
| Automatic selection and display of strongest signal | Yes | — | — |
| 360° recording surface around ET tube | Yes | — | — |
| Freedom to choose ET tube | Yes | — | — |
| Integrated barcode scanner | Yes | — | — |
| Saves case data and user preferences | Yes, internal hard drive | — | — |
| Frequency settings | 1-30 Hz | Pre-set levels (1, 4, 7, 10 Hz) | Pre-set levels (1, 4, 7, 10 Hz) |
| Artifact detection algorithm independent of thresholds | Yes | — | — |
| Different audio sounds for artifacts vs. true response | Yes | — | — |
| Footswitch for sterile data capture and menu comments | Yes | — | — |
| Review and printout available any time during procedure | Yes | — | — |
| PDF data export options | Yes | Yes | Yes |

Neuro Spine ENT: Your single source solution

For decades we’ve brought you innovative Neuro, Spine and ENT solutions, and our C2 NerveMonitor is among the latest additions. As with our other instruments and technologies, it’s built to exceed your needs so you can deliver the best care possible. Here’s a look at our offerings, many of which are used in the same procedures as the C2 NerveMonitor. By continuously evolving our lineup, we aim to remain your single source solution.

- C2 NerveMonitor
- High speed drills (electric and pneumatic)
- Attachments and cutting accessories
- SONOPET Ultrasonic Aspirator
- Bone Mill
- SILVERGlide Bipolar Forceps
- Microdebrider
- NasoPore Bioresorbable Nasal Dressings
- HemoPore Hemostatic Bioresorbable Nasal Dressings
- OtoPore Bioresorbable Ear Dressings
- Surgeon headlamps and other accessories in support of NSE specialties



Here to assist you

We know capital dollars are sparse, and are here to help you get the most from them. Your satisfaction is paramount, which is why we offer world-class support services to match the caliber of our instruments and technologies.

- **Implementation** – our product specialists will shepherd you through product orientation so you can reap the benefits of your new monitor without the hassle.
- **Education** – with onsite, online, mobile lab or third-party courses you'll never lack for training and tips to optimize product benefits. strykernsemeded.com
- **ProCare Services** – augment your system with a variety of dedicated ProCare service plans, delivered by localized technicians. strykerneurotechnology.com/services
- **Flex Financial** – provides a number of payment options to help make your new purchase possible. strykerneurotechnology.com/services

Order or learn more

Below are core components of the C2 NerveMonitor, but there are many more probes, electrodes and other accessories available. For a full list, contact your NSE sales representative, **visit strykerc2nervemonitor.com or call 800 253 3210.**

| Part number | Product description |
|--------------|--|
| 5140-508-240 | C2 NerveMonitor, 4-channel |
| 5140-508-280 | C2 NerveMonitor, 8-channel |
| 5140-540-425 | Electrode connection box, 4-channel |
| 5140-510-063 | Footswitch for C2 NerveMonitor |
| 5140-520-044 | Extension cable for stimulation probes, 4m |
| 5140-530-867 | Laryngeal Electrode Select cable |
| 5140-510-025 | Mute sensor |

1. Case observation feedback. Stryker internal data on file, Kalamazoo, Michigan. October, 2013
2. Barczynski, M. et al, "Randomized clinical trial of visualization versus neuromonitoring of recurrent laryngeal nerves during thyroidectomy" *British Journal of Surgery*. 96: 240 – 246. 2009.
3. Competitive data reflects information accessed via marketing materials, IFUs and company websites.

Neuro Spine ENT

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