

## Natus EMG System Operation Training

GENERAL INFORMATION

**Dates** October 17-18, 2023

**Venue** Munich NTA, Germany

### Course objectives

- Workflow: Patient to Report
- Testing: Basic & Advanced procedures
- Configuration: Test & Report settings

**Intended audience** Natus EMG DPs

**Registration fee** 200 EUR

**Max. number of participants** 15

**Registration deadline** 02.10.2023



### Speaker

Dr. Sanjeev Nandedkar, Ph.D.  
Senior Consultant  
Natus Medical Incorporated

With over 30 years of experience, Sanjeev is an award winning author, editor and reviewer, researcher, instrument design engineer, teacher, and clinical expert in the EMG field. He has delivered lectures, workshops and seminars in over 25 countries at universities, hospitals and EMG conferences. As an editor, Sanjeev started the "EMG on DVD" series. In collaboration with other clinicians, he developed Motor Unit Number Index (MUNIX) along with Multi-motor unit Analysis (MMA) and Turns & Amplitude (TA) methods available on Natus EMG systems. His primary research interest is in Automatic analysis of EMG signals, Modeling EMG signals and Technical aspects of EMG waveforms. Sanjeev is currently a Senior Consultant at Natus Neuro.

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## Natus EMG System Operation Training

### AGENDA

#### Day 1 **October 17, 2023**

09:00 – 09:30	<b>Welcome &amp; Introduction</b>
09:30 – 10:00	<b>Hardware</b>
10:00– 11:00	<b>Study Workflow</b>
11:00 – 11:15	Break
11:15 – 12:15	<b>Motor NCS &amp; Hands-on</b>
12:15 – 13:00	<b>Sensory NCS &amp; Hands-on</b>
13:00 – 14:00	Lunch
14:00 – 15:00	<b>Standard needle EMG &amp; Hands-on</b>
15:00 – 15:45	<b>RNS &amp; Hands-on</b>
15:45 – 16:00	Break
16:00– 16:45	<b>Reporting Reference values</b>
16:45 – 17:00	<b>Reference values</b>

#### Day 2 **October 18, 2023**

09:00 – 09:15	<b>Day 1 Review - Q&amp;A</b>
09:15 – 10:00	<b>Evoked Potentials</b>
10:00 – 11:00	<b>Evoked Potentials (Hands-on)</b>
11:00 – 11:15	Break
11:15 – 12:00	<b>Quantitative EMG: IP, MUP</b>
12:00 – 13:00	<b>Late responses: F-Wave, H-Reflex (Blink reflex optional)</b>
13:00 – 14:00	Lunch
14:00 – 14:45	<b>Single Fiber EMG</b>
14:45 – 15:30	<b>Final patient study hands-on</b>
15:30 – 15:45	<b>System backup &amp; Reporting requests</b>
15:45 – 16:00	Break
16:00 – 17:00	<b>Q&amp;A - Attendees specific requests</b>