



SEAMLESS CONNECTIVITY: X-LINK EMR INTEGRATION FOR STIMPOD



MAXIMIZE THE VALUE OF STIMPOD WITH **X-LINK**



EMR Integration

Enables secure, real-time patient data transfer by directly connecting to your hospital's network via X-Link, eliminating third-party hardware

Enhancing The STIMPOD

The X-Link enhances the STIMPOD by providing smart charging to ensure the device is always ready for use, maintaining optimal battery levels and improving workflow efficiency. Its plug-and-play design allows seamless integration with minimal operator input

Open Interface

The X-Link supports the open interface by fully adhering to the Integrated Health Environment (IHE) and utilizing standard communication protocols like HL7 and FHIR.

INTRODUCING THE X-LINK: SEAMLESS DATA INTEGRATION FOR ADVANCED NEUROMUSCULAR MONITORING

The X-Link acts as a secure, reliable bridge between the STIMPOD NMS450X/ NMS450X+ and hospital EMR systems, automatically transferring neuromuscular monitoring data to streamline workflows. It does not alter or analyze data and also features built-in charging for the device, enhancing operational efficiency.



The X-Link does not control or influence any functionalities of the STIMPOD devices; it solely facilitates data transfer to enhance your clinical environment.



PARAMETERS TRANSMITTED BY THE X-LINK TO THE EMR

The X-Link transmits the following NMT data to the EMR system:

- ☑ TOF results (counts and ratios).
- ☑ PTC results.
- ☑ DB results.
- ☑ DEP results as a ratio of the reference result.
- ☑ Individual pulse values for TOF, DEP and DB.
- ☑ Reference pulse data when a valid SMC was obtained (DEP and AUTO modes).
- ☑ Sensor type used to measure case data (AMG or EMG).
- ☑ Stimulus current for each result.

The X-Link, further, transmits contextual information to the EMR, ensuring that NMT results can be attributed to a patient and procedure. STIMPOD or X Link does not store or process any patient confidential data

RELIABLE ETHERNET CONNECTIVITY FOR SEAMLESS DATA INTEGRATION

The X-Link transmits neuromuscular data using HL7 standard, seamlessly integrating NMS450 devices with hospital EMR systems. It requires minimal setup, improves workflow efficiency, and ensures accurate, reliable data transfer.





TECHNICAL NOTES

Supported Software Versions

NMS450X	≥ 10.5x allows NMT data to be sent to the EMR.
NMS450X+	≥ 10.6.8 allows charging in addition to NMT data acquisition.
NMT Monitoring Cable (EMG)	All Software versions.
NMT Monitoring Cable (AMG)	All Software versions.

Supported Hardware

STIMPOD NMS450X	XT-45000, XT-45021A, XT-45021B, XT-45021C, XT-45021D
STIMPOD NMS450X+	XT-45030
NMT Monitoring Cable (EMG)	XT-45003, XT-45003A, XT-45003B
NMT Monitoring Cable (AMG)	XT-45025, XT-45025A, XT-45025B

Physical Specifications

Dimensions	121mm (L) x 62mm (W) x 31mm (H)
Mass	203.5 g
Operating Temperature	10-40 °C
Storage & Transport Temperature	0-50 °C
Operating Humidity	90% RH
Storage & Transport Humidity	90% RH
Operating Atmospheric Pressure	80-106 kPa
Storage & Transport Atmospheric Pressure	80-106 kPa

Power Supply

Supply Voltage (V)	5 ± 0.5
Supply Current (A)	2.4 (max)
Supply Power (W)	12 (max)
Cable length	2.5 m

ENHANCING PATIENT SAFETY WITH XAVANT NMT MONITOR STIMPOD

Supporting ASA & ESAIC Guidelines

Monitoring NMT during anesthesia with neuromuscular blocking agents is essential for patient safety. Both ASA and ESAIC recommend NMT monitoring to prevent residual paralysis, ensure full recovery, and reduce postoperative complications.

1. ASA Guidelines: <https://doi.org/10.1097/ALN.0000000000004379>.
2. ESAIC Guidelines: <https://doi.org/10.1097/EJA.0000000000001769>.



How our NMT Monitor Supports Safety



Accurate, real-time data
helps clinicians tailor
NMBA dosing.



Seamless EMR
integration ensures
precise documentation.



User-friendly design
allows quick setup and
reliable operation.



Improves outcomes by
preventing residual paralysis
and associated risks.



**Prioritize Patient Safety With
XAVANT's STIMPOD NMS450X+**
The Reliable Choice For Neuromuscular
Monitoring In Anesthesia

■ REFERENCES

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■ TESTIMONIALS



Have you trialled the new Stimpod device - it's a thing of beauty.



*What? That's it? No calibration?
No messing? Just plug and play?*



There are a couple of devices which have come along which would genuinely change my practice and Stimpod is one of them.

