visor2™QT

System components

	visor2™ QT
Software	QT software
NDI Polaris camera	Vicra
Mounting options	Minicart or tripod
High-performance PC with 24" LCD monitor	All-in-One PC (touch)
Tracking tools	✓
Trigger box with remote control	✓
Warranty	2 years (1 year on NDI camera and cart)
Support	Optional 1- or 2-year remote support
Training	Upon request
Accessories	Calibration board and TMS coil mounts are ordered separately and are available for all commercial TMS products. No calibration board required for MAG & More TMS coils.

Software features

	visor2™ QT
Individual MRI import	✓
Segmentation and head modeling	✓
Brain visualization	✓
Patient registration and digitization	✓
Coil management	✓ (single-coil)
TMS target Reproduction	✓
Offline analysis	✓
Induced electrical field calculation and display	✓

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Information in this document is subject to change.

www.ant-neuro.com/products/visor2

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visor2™QT

Agile and best-price navigated rTMS solution for routine clinical use

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The routine navigation package.

visor2™QT

Agile and best-price navigated TMS solution for routine clinical use

The visor2™QT solution has been designed specifically for clinical use. Accurate real-time 3D neuro-navigation, intuitive step-by-step workflows and hardware design that makes sense. It is an ideal solution for routine clinical use where straight-forward and swift operation is a must for the reproduction of TMS treatments.

visor2 QT is a highly advanced neuronavigation solution for Transcranial Magnetic Stimulation (TMS). It supports single pulse and repetitive TMS stimulations in a wide variety of clinical applications. Using high-precision optical tracking technology, **vi**sor2 QT

provides real-time visual feedback of TMS coil position and stimulated sites. These are overlaid upon a 3D representation of either patient's MRI or standard MRI, allowing clinicians to accurately navigate and reproduce TMS treatments over time. The QT solution

comes with an all-in-one touch-based PC, which is fitted with all accessories on one compact cart solution for improved mobility and usability. **vi**sor2 QT has been further refined to make your work faster, safer and easier than ever before.

Features and benefits

- Compact TMS neuronavigation in one stand alone device for best price and optimum mobility and usability
- Highly-precise navigated TMS with real-time tracking and visuallization of TMS coil positioning over brain structures retrieved from individual patient MRI
- Supports single pulse and repetitive pulse TMS
- Option to use different TMS stimulators and TMS coil combinations for each specific application
- Complete set of functions to precisely reproduce TMS treatments
- Intuitive step-by-step workflow enabling straightforward operation

Potential areas of application

TMS is a reliable neurostimulation method that provides clinicians with a safe and non-invasive alternative for the treatment of various neurological disorders. TMS stimulation helps modulate neuronal activities in selected regions of the brain by suppressing or facilitating the excitability of cortical

neurons. When applying repetitive TMS (rTMS), a long-lasting effect can be achieved. rTMS has been used as a potential therapeutic tool to improve and help restore functional impairment in several conditions such as stroke, depression and tinnitus. **vi**sor2 QT adds intuitive neuronavigation to TMS

treatments. It enables users to easily navigate coil positioning and to visualize stimulation hotspots over the cortex in real-time. This allows for higher TMS stimulation accuracy and reproducibility. **vi**sor2 QT supports a wide variety of TMS stimulators and TMS coils specific to each area of application.

Therapy

- Depression
- Stroke
- Chronic pain
- Tinnitus
- Movement disorders

Efficiency in clinical routine

Efficiency matters – even more so for systems designed for daily clinical routine work. **vi**sor2 QT has been optimized to improve user experience, based on the input from many clinical and research customers worldwide. Preparation of patient data, navigated rTMS session workflows and configuration steps have been improved to ease the work of the user and to drastically reduce the time needed to achieve valuable results. **vi**sor2 QT delivers a dedicated step-by-step workflow to support the user in the application of navigated rTMS.

1: Prepare patient data

Startup and prepare the patient data with individual or standard MRI imports.

2: Run a navigated rTMS

Register the patient, set image markers if necessary and run a navigated rTMS session.

3: Analyze results offline

Analyze the results in the Offline review workflow.

visor2 QT neuronavigation solution

Standard components:
- **vi**sor2 QT software set
- All in One Touch Screen PC with mouse and keyboard
- NDI Polaris Vicra camera
- Minicart for All in One PC and Vicra camera
- **vi**sor2 starter kit: e.g. passive sphere markers
- Trigger box with remote control set
- Pointer tool and head tracker tool

Optional extras

- Tripod instead of standard Minicart
- Coiltracker mount
- Calibration board
- **xen**sor™package for **vi**sor2 (3D electrode digitizer)

visor2 QT solution
(Image may contain optional items. Actual model may vary.)