micromed solutions for neurophysiology



Who We Are

Micromed is a global medical device company delivering solutions in Neurophysiology worldwide. Partnering with Hospital EMU's, Sleep Labs and Research Centers globally, Micromed offers a full line of neurodiagnostic systems including Routine, ICU, LTM and Ambulatory EEG as well as EMG, EP, ECoG, SEEG and PSG.

(Product availability varies by market)

Why Partner With us

Our Customers have come to trust Micromed based on a 37-year commitment to customer-driven product innovation and excellent customer service and support.



Customers



Global

Footprint



Longstanding

History

Product Offering

BRAIN QUICK[®]

BRAIN QUICK®: A comprehensive line of neurodiagnostic systems including EEG, LTM, ICU and Ambulatory.

MYOQUICK

MYOQUICK®: An intuitive, easy to use solution for EMG, EP and IOM testing.

NEUROWERK

NEUROWERK®: Explore high quality EEG and EMG solutions Made in Germany.

Headquarters Italy - Micromed S.p.A. via Giotto, 2 | 31021 Mogliano Veneto | Treviso ITALY Tel +39.041.5937000 | micromed@micromed.eu

» Small footprint suitable for an ICU/ NICU environment » LCD display for impedance checks and warnings » Intuitive IP54 rated hospital grade touch screen interface » Synchronized Full HD video resolution » High Sampling Rate with noise reduction technology

× VIII

www.micromedgroup.com All descriptions and illustrations may refer in part to special options and accessories

BRAIN QUICK®

ICU Line

BRAIN QUICK®

.....

MOBERG

SleepRT



Innovative, Modular Design



Moberg ICU Solutions is now a part of the Micromed Group, offering innovative solutions in ICU Monitoring.

From OSG BVBA, now part of the Micromed Group, comes innovative PSG software for Type I, II and III sleep studies.

micromed solutions for neurophysiology



BRAIN QUICK® ICU Line

DESIGNED EXCLUSIVELY FOR THE ICU AND NICU

Located in Italy · Belgium · France · Germany · USA VAT Number IT03906850262 www.micromedgroup.com

Headquarters Italy - Micromed S.p.A. via Giotto, 2 | 31021 Mogliano Veneto | Treviso ITALY Tel +39 0415937000 | micromed@micromed.eu

Located in Italy · Belgium · France · Germany · USA VAT Number IT03906850262 www.micromedgroup.com

BRAIN QUICK[®] ICU Line VIDEOEEG, EMG AND EP IN ICU AND NICU

With its minimal size and medical grade all-in-one PC, to set up EEG display and trend analysis in addition the BRAIN QUICK ICU Line is ideal for EEG monitoring to event management over a network. Continuously in the ICU and NICU. The system features an intuitive monitor 29, 38 or 48 channels of EEG data, or combine Hospital Grade, IP54 rated touch screen and the ability with 2 to 17 channel EMG.

Synchronized Digital VideoEEG

- » Very High Resolution (HD, FullHD)
- » 25 or 30 Frame/Second Digital Zoom up to 16x
- » Software or Joystick based PTZ Camera Control
- » High Level Multicamera system management



- » LCD display for bedside access to data
- » Height adjustable, easy to maneuver cart
- » Small, lightweight footprint
- » LED Impedance check indicator on every input
- » Network-ready and customizable to any hospital network
- » EEG analysis for on and offline monitoring
- » Comprehensive report generation
- » Up to16 KHz Sampling Rate
- » All channels can be switched to DC

Easy expansion

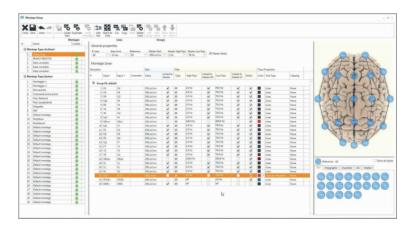
- » Powerful spike and seizure detection tools available
- » ERP with back averaging available
- » Mapping, Source Localization and Sleep Analysis
- » Advanced Software tools, both integrated and external (BESA, PERSYST), for online or offline Data Analysis, Spike and Seizure Detection
- » EMG and/or EP of the MYOQUICK Series



BRAIN QUICK ICU Line

BRAIN QUICK Software

USER FRIENDLY SOFTWARE PLATFORM



 Norw
 Martin
 Normalize
 Gamma
 Martin

 Image: State
 Image: State
What Marily What A

_						_
SystemPLUS EVOLUTION						
	se Beference Tools Move W					0
M 🕲 😭 🖗 🔳	🚨 🌐 🏂 🛞 K 🛛	$\langle \langle \langle \rangle_{3} \rangle$	1.600 Hz	• 70 Hz • 15 sec •	100 µV/cm • 1-Reduced	- 🚫
1201		BSR(Mear) - Fp1C3 BSR(Mean) - Fp2C4			
PO LET NHIN/WIA	to sold the la	AN LOTING A STATE	A LLA H H	A	te al ta	
72-1	MUMPUMANYAMAN	WW WAAWAAA	No. P. W. W. W. B. W.	MANLAMALANAAN	have MANAMAN	ЖN
0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	in the stand		ALL WWW. ALL	A that they be the	11 MAY ILL MARCH	4
23-		1	1 1 10	<u> </u>	I R TY	<u></u>
11:40:00	11:50:00	12:00:00 A bi	12:10:00 5(Usable) - Fp1C3	12:20:00	12:30:00	_
				· 建筑的合同的有限的 包括	推荐新闻的新闻 的新闻	4 4
19.5-			後離時的間身			
12.5			Per Base State	100 100 100	经利益机构	3. I
74		计读 网络海滨				88 -
11:40:00	11:50:00	12:00:00	12:10:00	12:20:00	12:30:00	ын, <u>в</u>
isplay Base Time 01:00:00	Adapt Time Base to Trace: Off					
Thompson, Thomas dama	rrica 13 laglic 2003 11.38 (View	(leg frace)				
=02 C4 Maring	mm	month	Mall Some	- Mark Mark	M. much	111
c4 02 Milward	In Man	M. march M. march M.	al min	mahring		
102 T4 Martin	4 ×14.			A Marca	And An	
11			wood	i hit i dh	in all sol	
14 02 MWWW	hour	- when we	. V	Munday	Predland am	TIT
p1 C3	mpul	Manhar		him	Martin	~
C3 01 M	ml		M.M.		ndhunhin-	ne -
P1 T3 W	my have		mhulm	- Marine -	mellowm	~
T3 01 Mm	man man		Www.wom	Musighin	mall market market	~
MKR+ MKR-	1,				he a	
Fimer: 00.26.10.0				1111111111111111		
Hour : 12.84.31	● 上 Y ⊜		-			

BRAIN QUICK software is an intuitive, powerful software platform with the ability to customize user-roles to accommodate workflow, powerful data analysis and management tools and sophisticated archiving functionality.

micromed solutions for neurophysiology

BRAIN QUICK interfaces with Persyst® software and features the exclusive EEGLAB™ plug-in to enable researchers to import their data format and view and analyze results within the software.

Key Features include:

- » Role-based security measures for enhanced HIPAA/GDPR compliance
- » Configurable automatic data archiving
- » Bi-directional HL7 integration with HIS/EMR
- » SQL Server database
- » Powerful event detection and trending tools
- » Synchronized full HD video (1920x1080)
- » MRI, CT image upload for custom grid and depth electrode placement

Powerful trending tools:

- » Spectral analysis (CDSA) » IAEEG
- » BSR » Coherence analysis
 - » Online Alarm
- » On Line Alarming

» Trending

BRAIN QUICK®

www.micromedgroup.com

All descriptions and illustrations may refer in part to special options and accessories