

enobio Dx

Wireless FDA-cleared
systems for high-precision
EEG monitoring in clinical
and medical environments

NE[®]

FDA-Cleared Device



NE
neuroelectrics[®]

Elevate your practice with
FDA-cleared innovation for medical
diagnostics through High-Precision
EEG Monitoring



Enobio Dx EEG systems

Key Features

Precise EEG

With high dynamic resolution & sampling rate, Enobio Dx is one of the most precise systems in its class.

Easy set-up

In just a few minutes, prepare your clinical EEG recording with up to 32 channels.

Wireless

By digitizing and amplifying analog EEG signals captured by electrodes, our system seamlessly transmits data via WiFi for real-time analysis.

Dedicated Software

Accompanied by a powerful software, Enobio Dx enables comprehensive signal analysis, ensuring actionable insights.

FDA-Cleared

Tailored for clinical patient monitoring in hospitals and medical settings, Enobio Dx serves as a valuable aid for accurate diagnosis.

Technical Specifications

DEVICE	Enobio Dx 32	Enobio Dx 20	Enobio Dx 8
Number of channels	32 Channels	20 Channels	8 Channels
Bandwidth	0 to 125 Hz (DC coupled)		
Sampling rate	500 SPS		
Dynamic range	24 bits – 0,05 microvolt (μV)		
Measurement noise	< 1 μV RMS		
Input impedance	> 1 G Ω		
3 axes accelerometer	Yes (100 S/s)		
Operating time — WiFi communication	5.5 hours	5.5 hours	6.5 hours
Operating time — USB communication	19.0 hours	19.0 hours	24.0 hours

Available electrodes

Dry (Drytrode)	✓	✓	✓
Wet (NG Geltrode with gel)	✓	✓	✓
Wet (NG Pistim with gel. Included in Kit)	✓	✓	✓

Service

Warranty	2 years standard / 5 years GOLD
EEG Insights Consultancy	Consulting service of Starlab, our exclusive partner leading in applied neuroscience.
Customer Service	Free lifetime customer support + one-on-one expert assistance.

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