

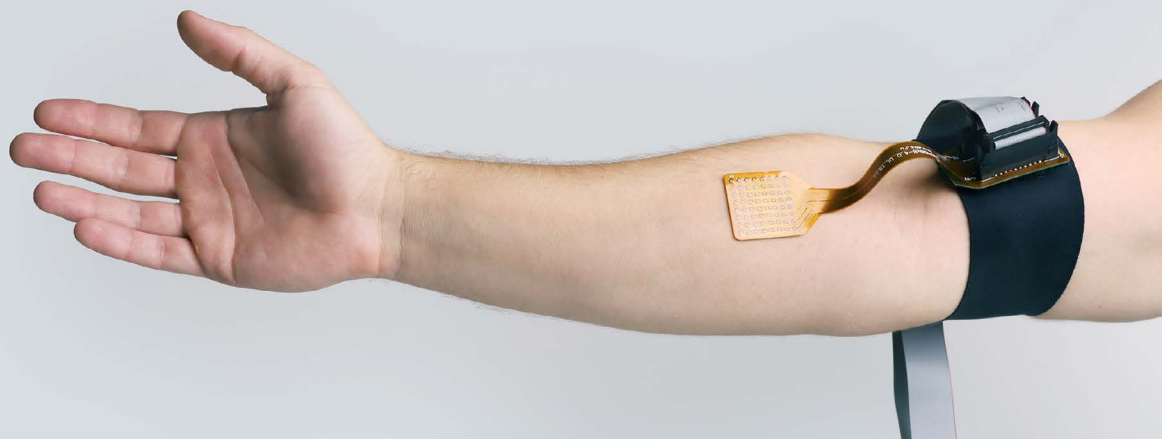


dEMG high-density multi-channel EMG matrix

High-density multi-channel matrix dEMG is designed to record up to 64 channels of surface EMG during scientific research. dEMG is designed to work with EEG amplifiers NVX72/NVX136/NVX272/actiCHamp Plus.

dEMG is compatible with other EEG amplifiers using a special adapter.

Number of electrodes	64 (8x8) or 32 (8x4)
Electrode sensor material	Ag/AgCl
Surface diameter of single electrode	2 mm
Center-to-center distance	4.0 mm or 8.5 mm
Method of attachment to the patient's skin	using a double-sided adhesive fastener and elastic neoprene tape
Interface cable length	1 m
Socket for connection to EEG amplifier	KEL40
Compatible with EEG amplifiers	NVX72, NVX136, NVX272, actiCHamp Plus. Compatible with other EEG amplifiers using a special adapter



Article	Name	Description
063-1-001	dEMG8x8-4.0	64-channel high-density 8x8 EMG matrix with 4 mm center-to-center distance, with two KEL40 connectors for NVX136/actiCHamp Plus amplifier
063-1-002	dEMG8x8-8.5	64-channel high-density 8x8 EMG matrix with 8.5 mm center-to-center distance, with two KEL40 connectors for NVX136/actiCHamp Plus amplifier
063-1-003	dEMG8x4-4.0	32-channel high-density 8x4 EMG matrix with 4 mm center-to-center distance, KEL40 connector for NVX136/actiCHamp Plus amplifier
063-1-004	dEMG8x4-8.5	32-channel high-density 8x4 EMG matrix with 8.5 mm center-to-center distance, KEL40 connector for NVX136/actiCHamp Plus amplifier
063-1-005	Double side adhesive foam for	Double side adhesive foam for dEMG8x8-4.0, set 10 pcs.
063-1-006	Double side adhesive foam for	Double side adhesive foam for dEMG8x8-8.5, set 10 pcs.
063-1-007	Double side adhesive foam for	Double side adhesive foam for dEMG8x4-4.0, set 10 pcs.
063-1-008	Double side adhesive foam for	Double side adhesive foam for dEMG8x4-8.5, set 10 pcs.
063-1-009	Interface cable dEMG8x8	Flat cable dEMG8x8 for connecting 64-channel EMG matrix to NVX136/actiCHamp Plus amplifier, in set: cable KEL40F-KEL40F, 1 m. - 2 pcs.
063-1-010	Interface cable dEMG8x4	Flat cable dEMG8x4 for connecting 32-channel EMG matrix to NVX136/actiCHamp Plus amplifier, in set: cable KEL40F-KEL40F, 1 m
063-1-011	Cable with snap connection dEMG	Cable with connectors Binder 4 pin and Snap 4 mm for connecting of disposable ECG/EMG electrode with NVX136/actiCHamp Plus amplifier, 1m.
063-1-012	Fixing tape dEMG on hand	Elastic band for fixing dEMG matrix on the arm
063-1-013	Fixing tape dEMG on foot	Elastic band for fixing dEMG matrix on the foot
003-6-031	Adapter TP2KEL50F	Adapter for connecting of the cap with common connector KEL50 to EEG amplifier via connectors TouchProof 1.5 mm, cable 30 cm