# Datasheet

Product Name: waveguard net, 24 EEG channels, extended 10-20 layout, shielded, HD-C68



NA-245.s1

**Product Version:** 1.1

# waveguard™net **C**€

# Manufacturer:



eemagine Medical Imaging Solutions Gubener Str. 47 10243 Berlin Germany Phone +49 (0)30 2904 8404 Fax +49 (0)30 2904 8405 E-Mail support@eemagine.com Web www.eemagine.com

 OQC passed

 for part(s) with SERIAL / LOT number as indicated on product / package



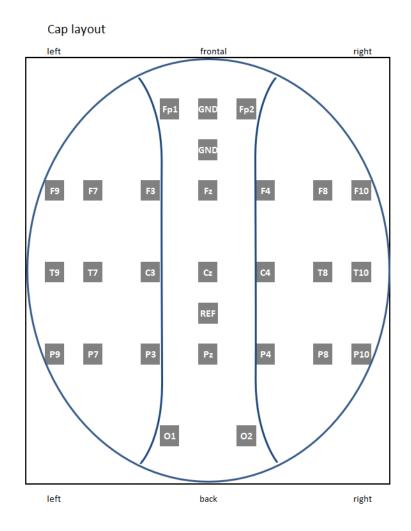
**Classification:** CE class I (EU)

Compatibility: EE-2xx and EE-5xx eego amplifiers

**Description:** waveguard net, 24 EEG channels; plus REF at Cz position, labelled Cz; second REF at CPz position labelled REF, plus GND at AFz position, labelled GND, plus second GND at FPz position, labelled GND; extended 10-20 layout, Ag/AgCl rings, 1.8 m shielded cable, HD-C68pin connector, including ferrite core.

Available sizes: s1: B, I, C, S, M, L (if applicable)

# Specifications:





Pinning 1	Table: Con	]		
Channel	Electrode	Pin numbers		1
Number		active	shield	
-	2x GND	34	68	at Fpz and Afz position
1	Fp1	33	67	
2	Fp2	32	66	
3	F9	31	65	
4	F7	30	64	
5	F3	29	63	
6	Fz	28	62	
7	F4	27	61	
8	F8	26	60	
9	F10	25	59	
10	Т9	24	58	
11	T7	23	57	
12	C3	22	56	
13	C4	21	55	
14	Т8	20	54	
15	T10	19	53	
16	P9	18	52	
17	P7	17	51	
18	P3	16	50	
19	Pz	15	49	
20	P4	14	48	
21	P8	13	47	
22	P10	12	46	
23	01	11	45	
24	02	10	44	
-	-	9	43	
-	-	8	42	
-	-	7	41	
-	-	6	40	
-	-	5	39	
-	-	4	38	
-	-	3	37	
-	-	2	36	
-	2x REF	1	35	at Cz and CPz position

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#### **Other Components:**

		Connector
Connector type	HD-C68pin	
Connector gender	Male	
		Cable
Cable type:	shielded	
Cable length:	1.8 m	

### **Connection to compatible products:**

Connect Connector 1 (HD-C68pin -male) to EEG IN 1 of EE-2xx or EE-511 eego amplifier.

### Warning:

Proper use of the **NA-245** depends on careful reading of all instructions including the **wave**guard net descriptions and labels that come with or on the devices. Inaccurate measurements may be caused by incorrect use of the device. Non-compliance with warnings and safety regulations may result in severe personal injury and total loss of equipment.

**Disclaimer:** We have attempted to write this document as accurately as possible. However, mistakes are bound to occur, and we reserve the right to make changes to the products, which may render parts of this document invalid. No part of this document may be copied or reproduced without the explicit permission of the authors.



