

Datasheet

Product Name: waveguard connect cap, 64 channels, 10/10, unshielded, 3M
Product Code: CS-359.s1
Product Version: 1.0

waveguard™ connect

**Manufacturer:**

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**OQC passed**

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

Classification: MDD CE class I, FDA 510k class II

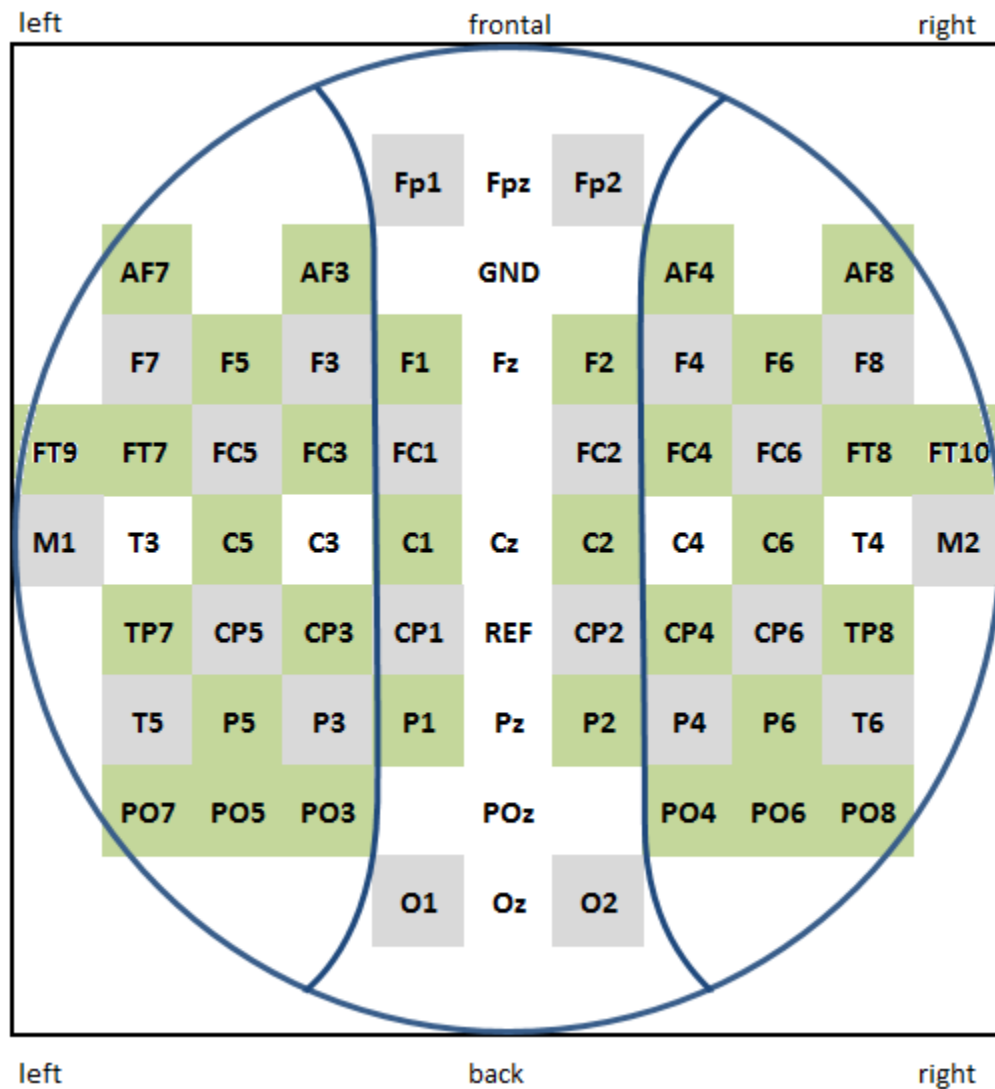
Compatibility: XC-351

Description: waveguard EEG cap, 64 electrodes plus GND and REF, layout 10/10, Tin electrodes, 1x HD 68-pin 3M connector, unshielded cable, 1.5m.

Available sizes: s1: 06 = Baby, 07 = Infant, 08 = Child, 09 = Small, 10 = Medium, 11 = Large
(if applicable)

Specifications:

Cap Layout:



Pinning Scheme

Channel Number	Electrode	Pin Number
1	Fp1	7
2	Fpz	9
3	Fp2	28
4	F7	27
5	F3	57
6	Fz	24
7	F4	22
8	F8	20
9	FC5	21
10	FC1	51
11	FC2	48
12	FC6	14
13	M1	47
14	T3	11
15	C3	41
16	Cz	10
17	C4	42
18	T4	8
19	M2	60
20	CP5	61
21	CP1	59
22	CP2	56
23	CP6	25
24	T5	55
25	P3	53
26	Pz	50
27	P4	19
28	T6	16
29	POz	15
30	O1	45
31	Oz	13
32	O2	43
–	GND	66

Pinning Scheme, continued

Channel Number	Electrode	Pin Number
33	AF7	64
34	AF3	62
35	AF4	63
36	AF8	30
37	F5	58
38	F1	26
39	F2	29
40	F6	54
41	FC3	23
42	FT9	52
43	FC4	18
44	C5	49
45	C1	17
46	C2	46
47	C6	44
48	CP3	12
49	FT10	31
50	CP4	33
51	P5	34
52	P1	32
53	P2	68
54	P6	67
55	PO5	65
56	PO3	5
57	PO4	6
58	PO6	39
59	FT7	38
60	FT8	4
61	TP7	36
62	TP8	37
63	PO7	35
64	PO8	2
–	REF	40

Connector	
Connector type	3M 10368
Connector gender	Male
Cabeling	
Cable length	1.5m
Cable	unshielded
Notes	
GND	GND is located at AFz position, labeled GND.
REF	REF is located at CPz position, labeled REF.

Warning:

Proper use of the **CS-359.s1** depends on careful reading of all instructions including the **CA-XXX waveguard** 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.

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