

SQUID

Squid is standard product for vacuum application of ECG-electrodes. It is hygienic, easy to work with and timesaving. The system has all the advantages usually associated with vacuum application but none of the disadvantages.

There are two levels of vacuum, one for resting ECG and one for stress tests.

The advantage with Squid is that it offers a cost efficient way of having hygienic and fast vacuum application of ECG-electrodes.

When special measurements are needed, the signal modules can be easily replaced with adhesive electrodes.

Squid can be connected to the all mayor ECG-recorders either directly or through means of an adapter.

Squid and its arm can be attached to a trolley, on the wall or directly on a table.

Information of compatibility and attachments can be received from Quickels Systems AB, our sales partners or at our webpage www.quickels.com.

Example of users are Out Patient Clinics, Private Doctors office, smaller clinics and all types of user that do stress test.



TECHNICAL DATA SQUID

GENERAL	
Type of instrument	Vacuum electrode applicator for 12-lead ECG
Safety	EN 60601-1:1990 + A1+A2+A12+A13 Class 1, type CF EN 60601-2-25:1995 + A1 (applicable parts)
Leakage currents to patient/ chassi	EN 60601-1:1990 + A1+A2+A12+A13 Class 1, type CF EN 60601-2-25:1995 + A1 (applicable parts)
EMC	
EN60601-1-2:2001+A1	
OPERATING ENVIRONMENT	
Ambient temperature	In use: +10° - +40° C; Storage -10° - +40° C
Relative humidity	25-95%, no condensation
Air pressure	700 - 1060 mbar
PUMP MODULE	
Mains power and frequency	220-240 VAC 50/60 Hz
Rated power	0,41 A
Fuses	2*T1AL/250V
Vacuum	250 mBar
Dimensions	Length: 1600, Width: 170mm, Height: 130 mm
Weight	3,1 kg
Cable length mains cable	2,5 m
Cable length control unit	1,5 m
Attachment	On flat surface or with attachment screws M5 (2 pc)
CONTROL UNIT	
Dimensions	Length: 50mm, Width: 30mm, Height: 13 mm
PATIENT MODULE	
Dimensions	Length: 160 mm, Width: 160 mm, Height: 105 mm, Weight: 1 kg
Defibrillation protection	4700 ohm excess voltage protector
Vacuum levels	Resting-ECG: 150 mbar Stress test-ECG 240 mbar
Signal cable	Extremities:1,2 m; Chest: 1,0m
Recorder cable	1,95, 2,5m or 4m
Connector recorder cable	Standard 15-D-sub, Lateral grip or Screw attachment, ODU-connector Adapters
Tube	2,5 m
SIGNAL MODULE	
Materials	Silicon rubber
ELEKTROD	
Material	Ag/AgCl. Complies with AAMI recommendations. Does not contain latex.
ARM	
Dimensions	570/650 mm
Attachement	Table attachement (10-130 mm) alternativ Wall-, pipe- or trolley attachement

We reserve the right to make changes without prior notice.

Artnr:

QN050 S (15 d-sub screw connection)

QN050 L (15 d-sub lateral-grip connection)

Description and article nr for accessories and spare parts at www.quickels.com