

PRO45S Clinical Line



Deluxe modular soundproof booth



Sanitizable internal lining



- Complies with ISO 8253 1:2010*
- Designed for performance, safety and acoustics
- Comfortable soundproof room with high noise reduction
- Easy and quick to install
- Wide range of sizes up to 36 sq.m available in DIY kit.
- Total glass door
- Available with **saniVENT**.



PRO45S 2X2



Product conforms to regulation (EU) 2017/745 on Medical Devices



All our cabins offer the best of Italian design



PRO45S 1X1



PRO45S MAXI



PRO45S 3X3

Technical specification

Available sizes (on request bespoke sizes up to 6x6 mt.)

Code	Outside Dimensions (LxWxH)*	Inside Dimensions (LxWxH)	Ext. sq.m	Weight	Air System
P45S1X1	114 x 114 x 247 cm	98 x 98 x 200 cm	1.30	445 Kg	included
P45S1x1.3	114 x 139 x 247 cm	98 x 123 x 200 cm	1.58	510 Kg	included
P45SMAXI	139 x 139 x 247 cm	123 x 123 x 200 cm	1.74	570 Kg	included
P45S2X1	216 x 114 x 247 cm	200 x 98 x 200 cm	2.46	670 Kg	included
P45S1.3x2	139 x 216 x 247 cm	123 x 200 x 200 cm	3.00	740 Kg	included
P45S1.3X2.6	139 x 266 x 247 cm	123 x 250 x 200 cm	3.70	860 Kg	included
P45S2X2	216 x 216 x 247 cm	200 x 200 x 200 cm	4.66	985 Kg	included
P45S2X2.6	216 x 266 x 247 cm	200 x 250 x 200 cm	5.75	1150 Kg	included
P45S3X2	318 x 216 x 247 cm	302 x 200 x 200 cm	6.87	1525 Kg	included
P45S3X3	318 x 318 x 247 cm	302 x 302 x 200 cm	10.11	1720 Kg	included

* Height tolerance +/- 2 cm due to adjustable feet - Air ventilation system can be also installed on the walls to save space in height

Applications

PRO45S line is recommended for clinical analyses and diagnostic tests in hospitals and specialized audiology centers. Its modular solutions are suitable for different applications such as Free Field test, ABR / BERA test using Faraday shielding.

Structure

The structure of the cabin is made of a supporting aluminium frame insulated by acoustic materials.

Exterior

The exterior finishing is made of a white highly-resistant, fireproof, washable panel.

Interior

The interior finishing is covered with a sanitizable, fireproof, highly resistant acoustic material that creates a very pleasant and comfortable environment.

Sanitation of the interior

The internal lining can be sanitized according to directives of the Ministry of Health using a damp

cloth with colorless alcohol-based spray sprayed to at least 30 cm of distance.

Door

New total glass door helps to eliminate that closed-in feeling for the patient. The door can be opened from inside and has a clear opening of 75 x 186 cm (w x h) for standard wheelchairs passage.

Window

The window is large to provide better visibility to the doctor. The window consists of a special double safety glass. Clear view 60 x 80 cm (w x h).

Floor

The floor features a special floating system to reduce vibrations and stands on anti-vibration adjustable feet. Finish: technical, antistatic, fireproof, washable carpet.

Ventilation system

Air ventilation is included and guaranteed by a silent forced ventilation system mounted on top of the booth.

saniVENT

This booth is available with the new soundproofing and sanitizing air ventilation system (as optional) which integrates the soundproofing properties with the active sanitification of the air and the internal booth's surfaces.

Connecting instruments

Cables are laid through a new universal soundproof panel without jack connection. All kinds of cables can be used without the need to be cut. Adaptable to all types of instruments. Hangers for earphones are included.

Electrical system

Switches for lighting and ventilation are separated. Lighting is ensured by a LED light with low energy consumption. Power supply: 86/265 V. - 50/60 Hz.

Acoustics

The acoustic panels (optional equipment) allow to adjust the internal acoustics to get more or less reverberation depending on usage. Installation is easy and quick.

Noise reduction PRO45S line is tested at the Technical-Physics Laboratory C.S.I. S.p.A. (Milano-Italy) accredited by ACCREDIA.

*Product conforms with international UNI EN ISO 8253 1:2010 to a background noise no greater than 68dB (at 500Hz) assuming a noise barrier headset (audiocups) is used.

Acoustic insulation

Hertz	125	250	500	1000	2000	3150	4000	6300	8000
dB	20.0	33.5	36.3	42.5	42.1	47.6	50.4	50.1	48.6

Internal reverberation (test on 2x2 booth without acoustic panels)

T.sec	0.46	0.29	0.20	0.25	0.20	0.20	0.19	0.17	0.14
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Optional equipment

- saniVENT
- Acoustic panels F series
- External folding table (79 x 50 cm)
- Internal folding table (79 x 32 cm)
- Audiocups
- Ramps for easy access
- Kit 10 or 6 jack cable extensions
- Jack panel (10 jack + USB)
- Modification Voltage 110 V.
- Emergency Light
- Internal power sockets
- Additional windows (w x h, cm): 25 x 163; 60 x 80; 80 x 60
- Internal seat

- Wall ventilation support
- Additional door
- Modification door opening 85 cm.
- Special sizes
- **Audiology Equipment Configuration**
- **Faraday shielding**

Packing

Delivered for shipping in a ISPM wooden case with DIY kit.

Installation

Easy and quick to install no specialized staff required. Just follow the instructions. Positionable on any floor. The installation needs 10 cm overall each side (l x w x h).

Notes

The materials are fireproof at the origin. Specifications are subject to change without notice. Warranty: limited to one year from delivery date.

Standards

Medical Device Class I
EU 2017/745 (old EEC 93/42)
2007/47/EC - CEI 64/11
CEI 64/8 - 2006/95/EC
UNI EN ISO 8253 1:2010.
UNI EN ISO 8253 1:2010.

