PRO30

Modular soundproof booth for audiometric testing







Standard configuration 1x1

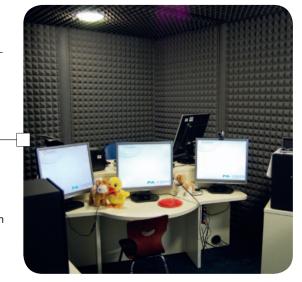
Interior lining with acoustic material



All our cabins offer the best of Italian design



Product conforms with directive EEC/93/42 regarding class I medical devices







Noise reduction

Product conforms with international UNI EN ISO 8253-1:2010 standard. PRO30 is recommended for hearing screening and pre-diagnostic test in clinics, hospitals and audiology centres.

Acoustic insulation

Hertz	125	250	500	1000	2000	3150	4000	6300	8000
dB	23,4	24,1	27,8	34,5	31,3	32,9	36,4	39,9	37,7
Internal i	reverberatio	n (toot on 1v1	hooth)						
Hertz	125	250	500	1000	2000	3150	4000	6300	8000

Configurations

Available in standard configurations and special sizes from 1x1 to 3x4 up to 12 sq.m

Standard sizes from 1x1 to 4x3 + 1x1 mini for mobile clinics (special sizes upon request)

Size	Length in cm out/ins	Width in cm out/ins	Height in cm out/ins	sq.m	Weight kg	kg/sq.m	Air System**
1x1 mini	100/85	70 /55	170 /155	0.70	144	-	not available
1x1	106 /91	106 /91	218/202 * (out 245 with air)	1.12	230	205	1 small
1x1 maxi	132 /117	132 /117	218/202 * (out 245 with air)	1.74	300	173	1 small
2x1	209 /194	106 /91	218/202 * (out 245 with air)	2.22	364	164	1 small
2x2	209 /194	209 /194	218/202 * (out 245 with air)	4.37	540	124	1 maxi
3x2	311 /296	209 /194	218/202 * (out 245 with air)	6.50	714	110	1 maxi
3x3	311 /296	311 /296	218/202 * (out 245 with air)	9.67	930	96	1 maxi
4x3	413 /398	311 /296	218/202 * (out 245 with air)	12.84	1202	94	2 maxi

Structure

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

Exterior

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

Interior

The interior finish is made of acoustic pyramid foam in anthracite grey, designed to reduce sound waves for a perfect acoustics.

Door

The door is large for easy access with wheelchairs, beds and stretchers. Clear opening 90x200 cm (w x h), (60 cm width for 1x1 and 1x1 mini).

Window

The window is large to provide better visibility to the doctor. It helps to eliminate that closed-in feeling for the patient. The window consists of a special double safety glass. Clear view 56x84 cm (w x h), (for 1x1 mini 35x60 cm w x h).

Floor

The floor is layered with different materials and it stands on anti-vibration adjustable feet. Finish: technical antistatic washable carpet.

Ventilation system

Air ventilation **(optional equipment) is guaranteed by a silent forced ventilation system mounted on top of the booth. *(outside cabin height 245 cm). The booth can be purchased without ventilation unit.

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.

Electrical system

Switches for lighting and ventilation are separated. Lighting is ensured by a fluorescent lamp with low energy consumption. Power supply: 220/230 V. - 50/60 Hz.



Optional equipment

Air ventilation system**
External folding table (79x50 cm)
Special sizes
Ramps for easy access
Emergency light
Internal power sockets.

Delivery

Delivered in packaging for shipping in a DIY kit.

Installation

Easy and quick to install in DIY kit; no specialised staff required. Just follow the instructions.

Positionable on any floor.

Notes

The materials are fireproof and self-extinguishing at the origin.

Specifications are subject to change without notice.

Warranty: limited to one year from delivery date.