

# PRO30

Modular soundproof booth for audiometric testing

**puma**  
soundproofing



Modular solution complies with ISO 8253, designed for versatility, comfort, acoustics. Thanks to innovative modular system the booths are easy and quick to install. Wide range of sizes up to 12 sq.m + mini size for mobile clinic. Available in DIY kit.



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 reverberation (test on 1x1 booth)

| Hertz   | 125  | 250  | 500  | 1000 | 2000 | 3150 | 4000 | 6300 | 8000 |
|---------|------|------|------|------|------|------|------|------|------|
| T. sec. | 0,49 | 0,31 | 0,12 | 0,12 | 0,11 | 0,10 | 0,10 | 0,11 | 0,12 |

### 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.

