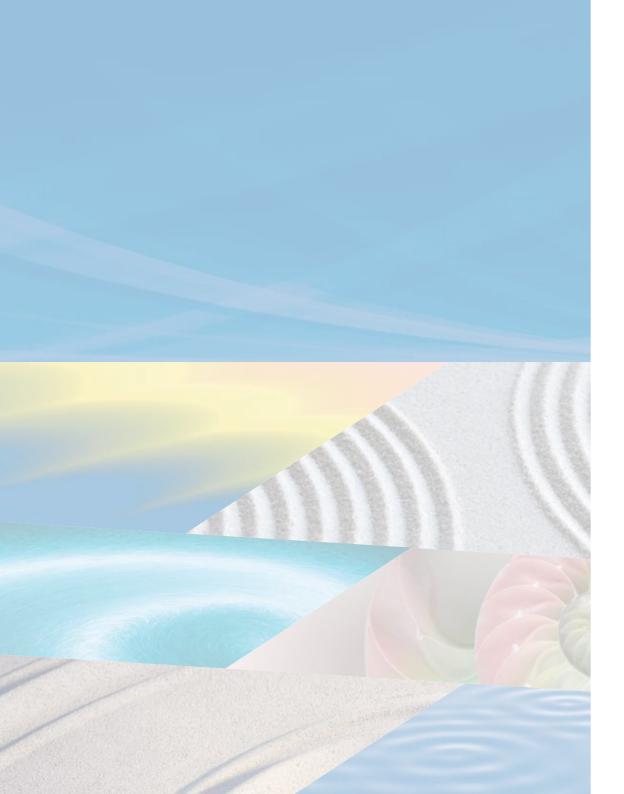


Your First Class partner for audiometric booths

Box for testing **Screening Line Acoustic Panels Diagnostic Line Clinical Line Audiology Rooms**





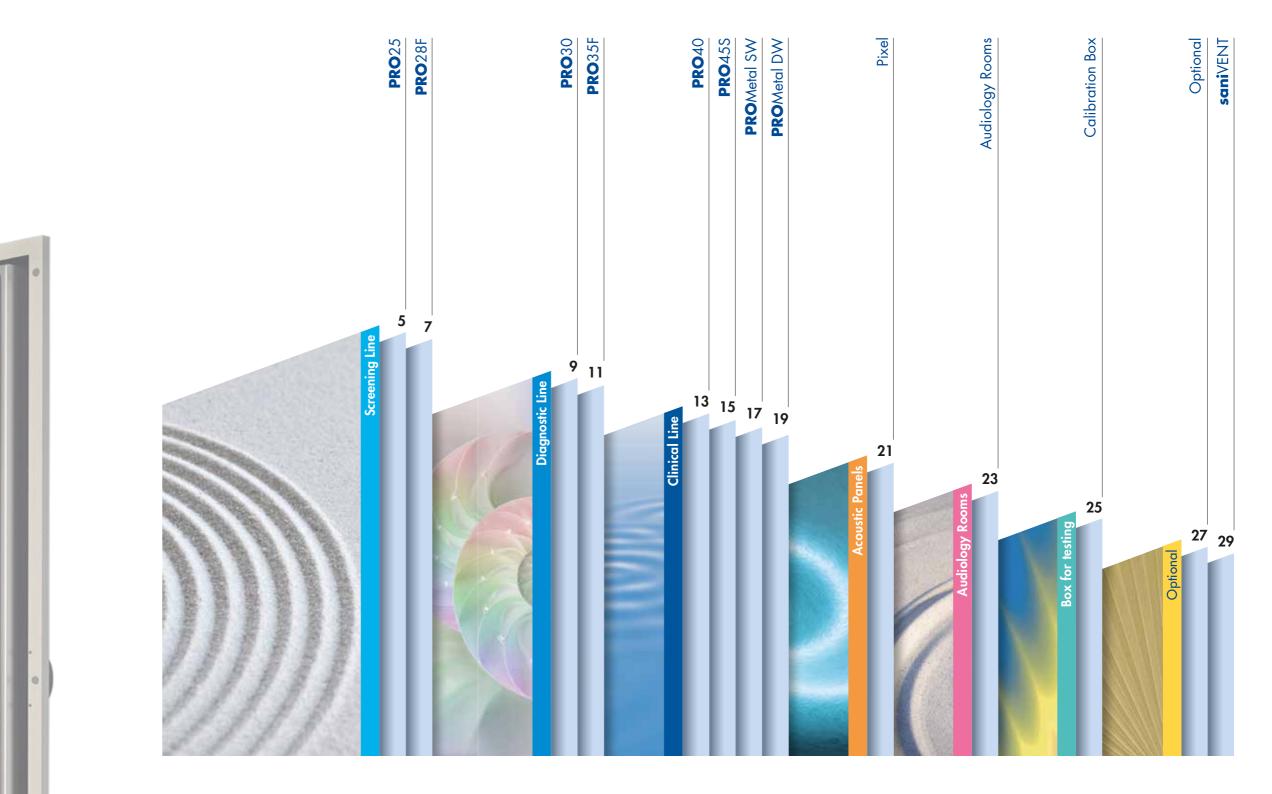
Your First Class partner for audiometric booths



Puma Soundproofing was founded in Milan-Italy in 1970, it is specialized in design and manufacturing of soundproofing and acoustic solutions for professionals in the medical field.

Puma offers a wide range of modular audiology booths and audiology rooms available in standard or customized sizes and configurations, conform with International standard UNI EN ISO 8253 1:2010 and regulation EU 2017/745 regarding class I medical devices and registered at the Italian Ministry of Health. Puma offers 8 lines of acoustic booths manufactured with innovative and eco-sustainable materials, several different noise reduction levels, internal and external finishes and a large number of accessories. All of our products can be sanitized according to directives of the Italian Ministry of Health. Puma is actively selling in more than 60 countries and has over 6000 successfully installed booths in hospitals, clinics, universities and medical practices. With over 50 years of experience in the soundproofing industry, offering high quality products and the best of Italian design, Puma stands among the leading manufacturers of soundproof booths in the global ENT market.





PRO25 Basic compact and portable solution



PRO25 booth is recommended for hearing screening in audiology centers and shops for those who have limited space available and need a very small soundproof booth.

Optimal solution for temporary situations, for occupational medicine, in companies and schools.

The internal finishing is made with in sound-absorbing polyurethane, coated with acoustic lining, sanitizable according to directives of the Ministry of Health. External dimensions (on adjustable feet) 96 x 96 x 197h cm, can be equipped with 4 wheels and converted in portable booth (height on wheels 208h cm). Ideal solution for mobile audiology units.

- The smallest, lightweight and portable soundproof booth
- Designed for hearing screening in audiology centres
- Noise attenuation up to 43 dB
- Complies to ISO 8253 1:2010
- Quick installation with DIY kit
- Magnetic, reversible door
- New sanitizable internal lining
- Available on wheels







New sanitizable internal lining













PRO28F Premium compact and portable solution

PRO28F booth is a complete and excellent solution for hearing screening and diagnostic tests in audiology centers and shops. Thanks to the innovative internal isolating material, it provides outstanding sound attenuation. The internal finishing is composed by a special soundproofing fiber covered with a sanitizable, fireproof, highly resistant acoustic material which provides the cabin with a perfect acoustics. Provided with integrated silenced ventilation system and vertical window on door. External dimensions (on adjustable feet) 96 x 96 x 197h cm, can be equipped with 4 wheels and converted in portable booth (height on wheels 208h cm). Ideal solution for mobile audiology

- High performance up to 43 dB
- Complies to ISO 8253 1:2010
- Innovative materials for a perfect internal acoustics
- Quick and easy installation with DIY kit
- Reversible magnetic door
- Integrated silenced ventilation system
- New sanitizable internal lining
- Available on wheels
- Vertical window on door



Folding table and connection panel



New sanitizable internal lining





wini Soundproof Bo







PRO28F



PRO30 Basic modular soundproof booth

PRO30 is a modular booth available in a wide range of standard and bespoke sizes starting from 100 x 100 cm size for mobile units, up to 3 x 3 m. with door opening 75 cm and ramps (on request) for wheelchair access.

It is recommended for hearing screening and diagnostic tests in audiology centers.

The modular, light solutions are suitable for different applications and exams such as free field and pediatric tests.

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

waves for optimal acoustics. Available with saniVENT and sanitizing air-exchanging • Light and quick to install, no need of any structural intervention on floor

• Wide range of standard and bespoke sizes up to 3×3 m.

• Noise attenuation up to 40 dB

• Complies to ISO 8253 1:2010

• Easy access to wheelchairs

• Silent ventilation system

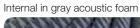
• Available with saniVENT























The structure of the cabin is made of a supporting aluminum frame and panels are supplied with Cam-Lock system which significantly reduces the installation time.

It provides an excellent noise

internal acoustics, and at the

lightweight solution.

same time an easy to assemble,

The internal finishing is composed by a special soundproofing fiber covered with a sanitizable, fireproof, highly resistant acoustic material which provides the cabin with a perfect acoustics. Available in standard and bespoke sizes up to 3 x 3 m with door opening 75 cm and ramps (on request) for wheelchair access. Available with saniVENT (as optional) a new soundproofing and sanitizing air-exchanging system to sanitizes actively both the air and the internal surfaces.

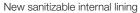
Extremely quick and easy assembly with

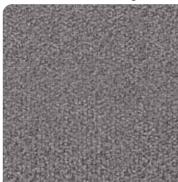
- Innovative sanitizable internal acoustic lining
- Excellent noise attenuation up to 44 dB
- Complies to ISO 8253 1:2010
- Wide range of standard and bespoke sizes up to 3×3 m.
- Free field and audiology equipment configuration
- Easy access to wheelchairs
- No need of any structural intervention on floor
- Silent ventilation system
- Available with saniVENT

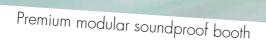




















PRO40 Mobile soundproof booth



Folding table and connection panel for PRO40 SLIM



Internal in perforated steel

PRO40 is an audiometric booth in metal that offers an excellent level of soundproofing. The internal finish is perforated for an excellent sound absorption. It is made out of highly durable, flame retardant and washable steel in white color. Thanks to the provided wheels

it can be moved easily inside any

PRO40 SLIM

room (SLIM and 1x1).

It is recommended for screening in audiology centers, hearing aids shops and for all those that need a compact cabin. The booth can also be used inside mobile units, for the occupational medicine or as temporary installations in companies and schools. It can be moved easily and can pass through any standard door thanks to the compact design and wheels, it is shipped assembled, ready for use.

PRO40 1x1

It is recommended for clinical and diagnostics tests in audiology centers, hospitals, hearing aids shops and for all those that need a performing 1x1 metal booth. It is shipped unassembled with DIY kit.

- Metal soundproof booth on wheels
- Available in two sizes: SLIM and 1x1
- Can be easily moved inside a room
- High performance up to 52 dB
- Complies with ISO 8253 1:2010
- Door with magnetic closure
- Led lighting system
- Integrated silenced ventilation
- Designed to pass through doors (SLIM)
- Ideal for mobile units (SLIM)
- Shipped assembled ready for use (SLIM)
- Easy access for wheelchairs (1x1)
- Shipped with DIY for easy assembly (1x1)





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PRO45S Deluxe modular soundproof booth





Sanitizable internal lining



Internal with acoustic panels



PRO45S is the finest Puma soundproof booth, it encloses the best design and performance in a versatile product, ideal for for clinical analyses and diagnostic tests in hospitals and specialized audiology centers.

This is a modular booth available in standard and bespoke sizes up to 6 x 6 m. The structure is made of a supporting aluminum frame insulated by acoustic materials, while the interior finishing is covered with a sanitizable, fireproof, highly resistant acoustic material that creates a very pleasant and comfortable environment. It features a floating

• Silent ventilation system floor to reduce vibrations and a total glass door. On request, acoustic panels can be provided to enhance the internal acoustics. The door has a 75 cm opening and can be equipped with ramps (on request) for wheelchair access.

Also available with Faraday shielding to perform ABR/BERA tests. Available with saniVENT (as optional) a new soundproofing and sanitizing air-exchanging system to sanitizes actively both the air and the internal surfaces.

- Designed for prestigious environments
- Excellent noise reduction up to 50 dB
- Complies to ISO 8253 1:2010
- Bright and comfortable interior
- Sanitizable internal lining
- Wide range of standard and bespoke sizes up to 6 x 6 m.
- Available with Faraday Shielding to perform ABR/BERA test
- Free field and audiology equipment configuration
- Easy access to wheelchairs
- No need of any structural intervention on floor
- Available with saniVENT













Vetal SW

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PROMetal SW Superior Single wall steel soundproof booth



PROMetal SW is recommended for clinical analyses and diagnostic tests in hospitals and specialized audiology centers. The steel single wall structure with 15 cm of thickness, electrostatically painted, provides high noise attenuation up to 55 dB. The cabin is installed on a 10 cm thickness base and stands on special anti-vibration adjustable feet.

Manufactured in standard and bespoke sizes with a 80 cm opening door, can be equipped with ramps (on request) for wheelchair access and other optionals.

- Single wall steel structure
- High noise reduction up to 55 dB
- Complies to ISO 8253 1:2010
- Available in a wide range of standard and bespoke sizes
- Silent ventilation system
- Free field configuration
- Jack connection panel
- Easy access to wheelchairs
- Sanitizable internal finishing



SW-1300



SW-2000





SW. Single Wall modular booth







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PROMetal DW

Top-grade Double wall soundproof booth



PROMetal DW is recommended for clinical analyses and diagnostic tests in hospitals and specialized audiology centers to perform in-depth examinations where the background noise level is high and could affect the test results. Panels are completely made of scoured steel plate, electrostatically painted. Manufactured in standard and bespoke sizes, the double wall booth consists of a structurally isolated inner room and outer room not mounted on the same base of a 10 cm thickness, standing on anti-vibration adjustable feet.

It is supplied with double 80 cm opening door, for an optimal noise reduction up to 94 dB and can be equipped with ramps for wheelchair access and other optionals.

- Double wall steel structure
- Very high noise reduction up to 94 dB
- Complies to ISO 8253 1:2010
- Available in a wide range of standard and bespoke sizes
- Silent ventilation system
- Free field configuration
- Jack connection panel
- Easy access to wheelchairs
- Sanitizable internal finishing



DW internal with double door

Internal in perforated steel



DW - Double Wall modular booth







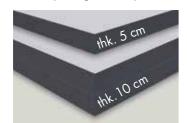
Acoustic panel **Pixel**

Elegant modular solution for the acoustic treatment

Acoustic panels Pixel are recommended for the acoustic treatment in medical environments such as audiology centers and hearing aids shops.

Designed with a double type of thickness (10 cm available only in white and 5 cm available in red, green, white and blue) this system is ideal when installed by alternating the thicknesses randomly for a higher reduction of the reverberation and for an eye-catching texture when laid on

the surfaces.
Acoustic panels Pixel are made of high density fiber covered with acoustic fabric, enhancing the acoustical performance of the environment providing an excellent sound absorption.
The laying of panels is quick and simple thanks to the provided water based glue and the different sized kits prepared according to the dimensions of the room to treat. These panels can be laid on the internal walls of PRO45S booth by using Velcro system.



Panels 10 cm and 5 cm thickness

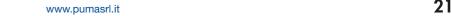
• Elegant solution to improve the acoustics

- Easy and quick application
- Available in standard kits or bespoke project
- Recommended to perform free field test
- Available for PRO45S booth
- New colors available
- Sanitizable product





B



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Audiology Rooms

Customized turn-key soundproofing projects Puma provides consultancy, design and building of bespoke soundproof rooms for audiology wards in hospitals and specialized • High noise attenuation clinics, private practices and hearing aids shops.

This solution is recommended when a booth cannot be installed and a fully customized solution is required by maintaining a very high noise attenuation.

Our structures, as standard, grant an average 55 dB noise reduction level, reaching up to 75 dB (between 500 Hz and 1000 Hz). This type of treatment involves structures with remarkable thickness, made up with partitions, counter walls and ceilings, double rooms and floor with inertial mass.

The building includes also connection panels for medical instruments, set-up of the room for the installation of the existing systems (lighting, power, cooling and heating systems and air exchange), aphonic doors and windows.

- Bespoke soundproofed solutions
- up to 75 dB
- Recommended for the best optimization and customization of space
- Sanitizable product









Audiology Room





Calibration Box Soundproof box for testing

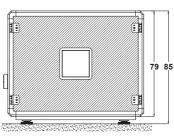
Calibration Box is designed to perform tests in laboratory, calibrations on medical equipment (audiometers, tympanometers), measurement of instruments and electronic components.

Available in two different sizes to use as portable or fixed workstation.

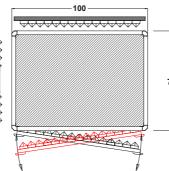
Cables are laid through a new universal soundproof panel without jack connection.
All kinds of cables can be used without interruption.
Adaptable to all types of instruments.

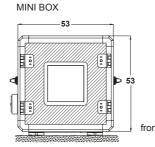
- The smallest, lightweight and portable soundproof box
- Designed to perform tests in laboratory
- Available in two sizes
- MINI for portable workstation
- MAXI for fixed location
- Reversible door
- Control window

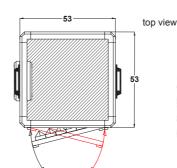
MAXI BOX



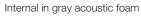
MAXI BOX













Soundproof



Optional

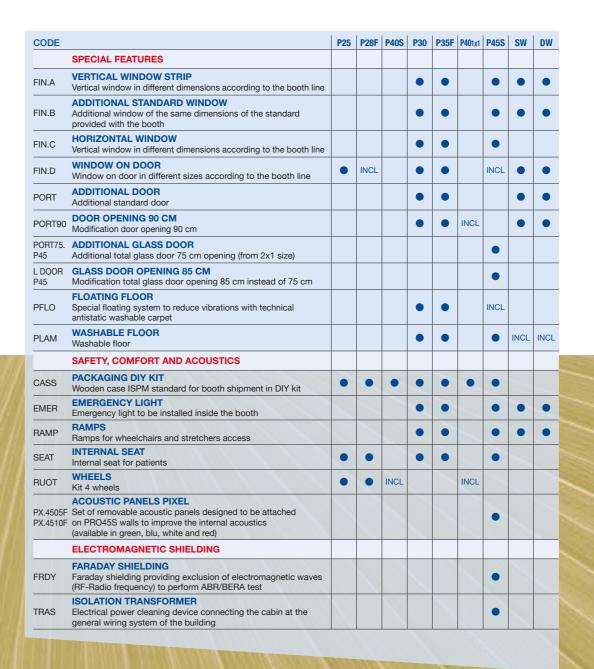
- Connect your soundproof booth without limits to any instrument
- Customize your booth with a wide selection of optional
- The highest flexibility, comfort and safety with the best performance

CODE		P25	P28F	P40S	P30	P35F	P401x1	P45S	SW	DW
	INSTRUMENTS SUPPORT AND CONNECTIONS									
TAV.EG	EXTERNAL FOLDING TABLE Foldable on PRO lines	•	•	INCL	•	•		•		
TAV.EP	INTERNAL FOLDING TABLE Foldable on PRO lines	•	•		•	•		•		
PCAV	ADDITIONAL UNIVERSAL CONNECTION PANEL Universal connection soundproof panel without jack connection where all cables can pass through without interruption. Adaptable to all types of instruments. (1 already included in PRO 25-28F-30-35F-45S booths)	•	•		•	•		•	•	•
6JACK	KIT 6 JACK CABLE EXTENSIONS Kit 6 jack cable extensions to be used together with universal connection panel	•	•		•	•		•		
10JACK	KIT 10 JACK CABLE EXTENSIONS Kit 10 jack cable extensions to be used together with universal connection panel	•	•		•	•		•		
SLPLACCA	JACK PANEL Stereo jack connection panel	•	•	INCL	•	•	INCL	•	INCL	INCL
SLPRESA	INTERNAL POWER SOCKET Internal power socket (different International standards available)				•	•		•	•	•
SPEAK	PLATES FOR SPEAKERS'S SUPPORTS speakers's supports only for booths where it is needed (PRO30 - PRO35F)				•	•				
110V	MODIFICATION VOLTAGE 110V. Modification voltage of electrical system from 220V to 110V	•	•	•	•	•	•	•	•	•
AEC	AUDIOLOGY EQUIPMENT CONFIGURATION Integrated configuration with hidden cables for customized set up of audiology equipment					•		•	•	•
	AIR EXCHANGE SYSTEMS									
	AIR VENTILATION SYSTEM Silenced forced ventilation system		INCL	INCL	INCL	INCL	INCL	INCL	INCL	INCL
ARIA.V	SUPPORT FOR WALL VENTILATION Support for the installation of ventilation system on the side wall				•	•		•	•	•
SANIVENT	SANIVENT Soundproofing and sanitizing air-exchanging system				•	•		•		

100	









Soundproofing and sanitizing air-exchanging system

Active sanification. Unlike passive sanitization systems (traditional filters, germicidal lamps) which retain and destroy part of the harmful substances only in the spot where they come installed, saniVENT has a direct effect on harmful substances present in the complete air flow coming into the booth and on all the surfaces the flow comes in contact with.

The sanitizing system is integrated in the ventilation box. Is is not visible from outside and it works automatically when the fan is in function.

- Sars-CoV-2 decay with saniVENT 99.7% greater than in normal conditions
- Actively sanitizes both the air and the booths' internal surfaces
- Guaranteed efficacy thanks to the combined action of UV light and noble metals (photocatalysis)
- Suitable for PUMA's acoustic booths PRO30, PRO35F, PRO45S, easily replaceable to old ventilations
- Easy maintenance after 2 years

