

Your First Class partner for audiometric booths



Optional



Screening Line



Acoustic Panels



Diagnostic Line



Audiology Rooms



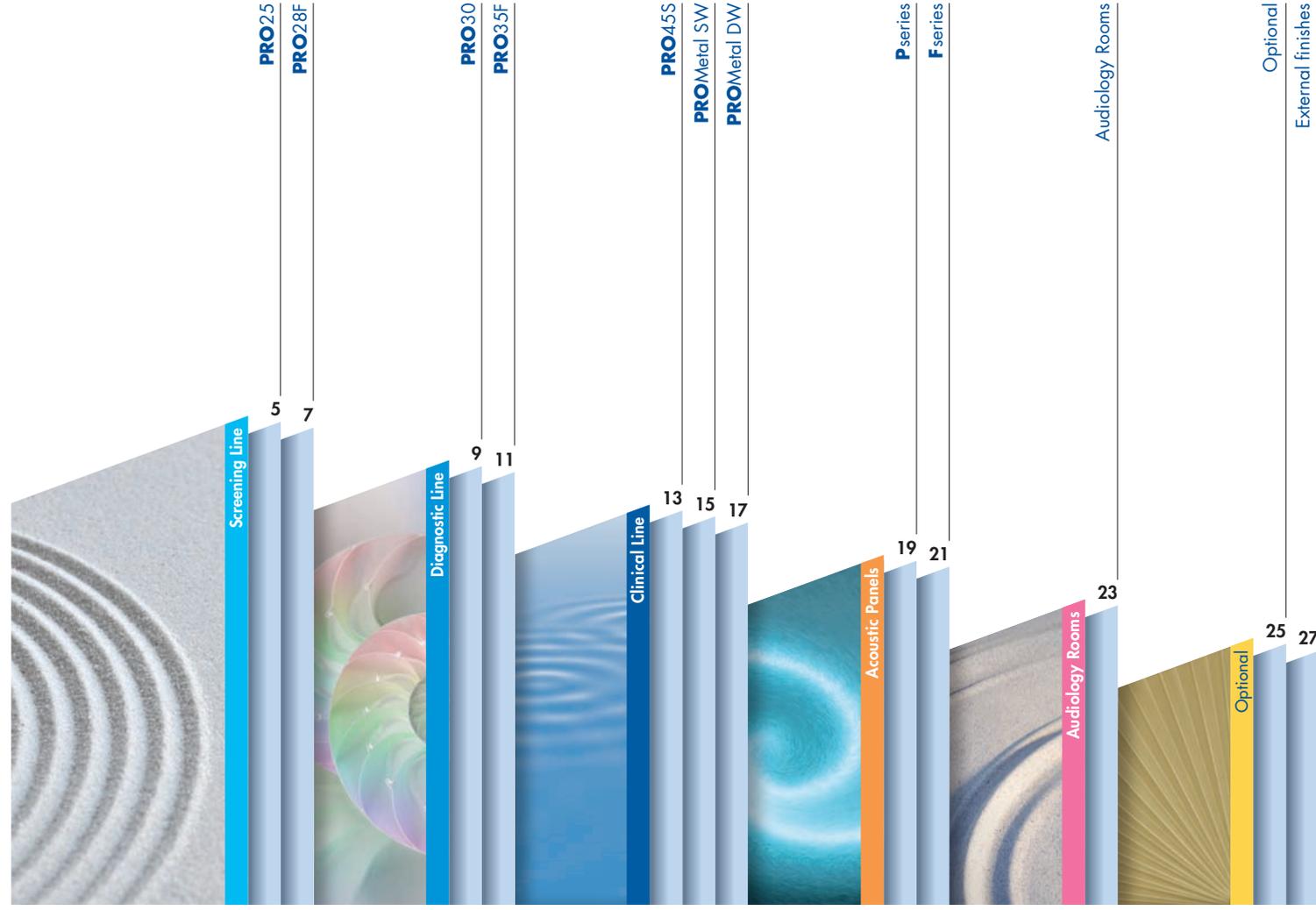
Clinical Line



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 directive EEC/93/42 as Class 1 medical devices. Puma offers 7 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. Puma is actively selling in more than 50 countries and has over 5000 successfully installed booths in Hospitals, clinics, universities and medical practices.

With almost 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.

Internal in pyramid acoustic foam.

Available in two sizes:

1 x 1 on request supplied with 4 castors; SLIM (96 x 74 cm) designed to pass standard doors with a width of 83 cm and fitted with 4 castors.

- Smallest, light-weight, portable soundproof booth
- Noise attenuation up to 39 dB
- Ready for use in few minutes
- Reversible magnetic door
- Available on wheels



Internal in grey acoustic foam



Mini Soundproof Booth



PRO25

Screening Line



All our cabins offer the best of Italian design



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

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PRO28F

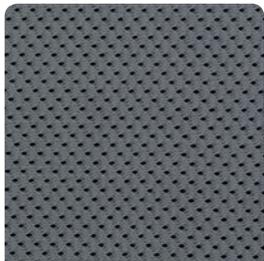
Premium compact and portable solution

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. Internal walls are covered with washable, fireproof, non-perishable acoustic fabric. Available in two sizes: 1 x 1 provided with silenced ventilation system and vertical window on door, on request supplied with 4 castors; SLIM (96 x 74 cm) designed to pass standard doors with a width of 83 cm and fully mobile with castors.

- Outstanding noise attenuation up to 43 dB
- Innovative internal acoustic lining
- Reversible magnetic door
- Ready for use in few minutes
- Available on wheels
- Built-in silent ventilation system



Internal in grey fabric



Mini Soundproof Booth



PRO28F

Screening Line



All our cabins offer the best of Italian design



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



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PRO30

Basic modular
soundproof booth

PRO30 is a modular booth available in a wide range of standard and bespoke sizes starting from 100 x 70 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.

The interior finishing is made of anthracite grey acoustic pyramid foam, designed to reduce sound waves for optimal acoustics.

- Light and quick to install, no need of any structural intervention on floor
- Wide range of standard and bespoke sizes up to 3 x 3 m.
- Exclusive external finishes
- Noise attenuation up to 40 dB
- Silent ventilation system
- Easy access to wheelchairs



Internal in gray acoustic foam



Modular Soundproof Booth



All our cabins offer the best of Italian design



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



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PRO30

Diagnostic Line

PRO35F

Premium modular
soundproof booth

PRO35F is a diagnostic modular soundproof booth manufactured with high density isolating fiber. It provides an excellent noise reduction level and outstanding internal acoustics, and at the same time an easy to assemble, lightweight solution.

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

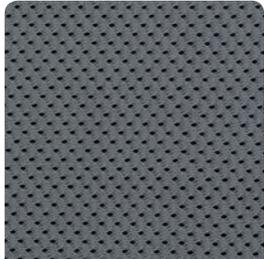
The inner lining is washable, fireproof, non-perishable acoustic fabric.

Available in standard and bespoke sizes up to 3 x 3 m with door opening 75 cm and ramps (on request) for wheelchair access.

- Extremely quick and easy assembly with Camloc system
- Innovative internal acoustic lining
- Excellent noise attenuation up to 44 dB
- Silent ventilation system
- Wide range of standard and bespoke sizes up to 3 x 3 m.
- Exclusive external finishes
- Free field and audiology equipment configuration
- Easy access to wheelchairs
- No need of any structural intervention on floor



Internal in grey fabric



Modular Soundproof Booth



All our cabins offer the best of Italian design



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



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PRO35F

Diagnostic Line

PRO45S

Deluxe modular
soundproof booth

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 lining is a fireproof and washable fabric that creates a very pleasant and comfortable environment.

It features a floating 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.

- Designed for prestigious environments
- Excellent noise reduction up to 50 dB
- Bright and comfortable interior
- Available with Faraday Shielding
- Free field and audiology equipment configuration
- Wide range of standard and bespoke sizes up to 6 x 6 m.
- Easy access to wheelchairs
- Silent ventilation system
- No need of any structural intervention on floor

PRO45S 1X1



PRO45S MAXI



PRO45S 3X3



PRO45S 2X2



Internal in white fabric and panels



Modular soundproof booth



All our cabins offer the best of Italian design



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



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PRO45S

Clinical Line

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 75 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
- Available in a wide range of standard and bespoke sizes
- Silent ventilation system
- Free field configuration
- Jack connection panel
- Easy access to wheelchairs



SW-1300



SW-2000



SW-2300

Internal in perforated steel



SW - Single Wall modular booth



All our cabins offer the best of Italian design



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



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PROMetal SW

Clinical Line

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 75 cm opening door, for an optimal noise reduction up to 94 dB and can be equipped with ramps for wheelchair access and other options.



DW internal with double door

- Double wall steel structure
- Very high noise reduction up to 94 dB
- Available in a wide range of standard and bespoke sizes
- Silent ventilation system
- Free field configuration
- Jack connection panel
- Easy access to wheelchairs

Internal in perforated steel



DW - Double Wall modular booth



DW-2700



All our cabins offer the best of Italian design



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



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PROMetal DW

Clinical Line

Acoustic panel Pseries

Modular solution for the
acoustic treatment

Acoustic panels P are used for the acoustic treatment of medical environments such as audiology centers and hearing aids shops. These panels are commonly used inside PRO45S booths, laid on the internal walls by using Velcro. P series panels are made of polyurethane anthracite grey and increase the acoustical performance of the environment providing an excellent sound absorption.

Designed with special 45° flared edges and 8 cm thickness, they provide continuity between walls, ceilings and corners. 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.

- Smart 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



P panels 8 cm thickness



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Acoustic panel Fseries

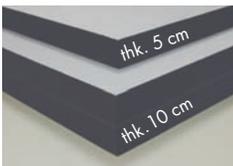
Elegant modular solution for
the acoustic treatment

Acoustic panels F 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 and 5 cm) 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.

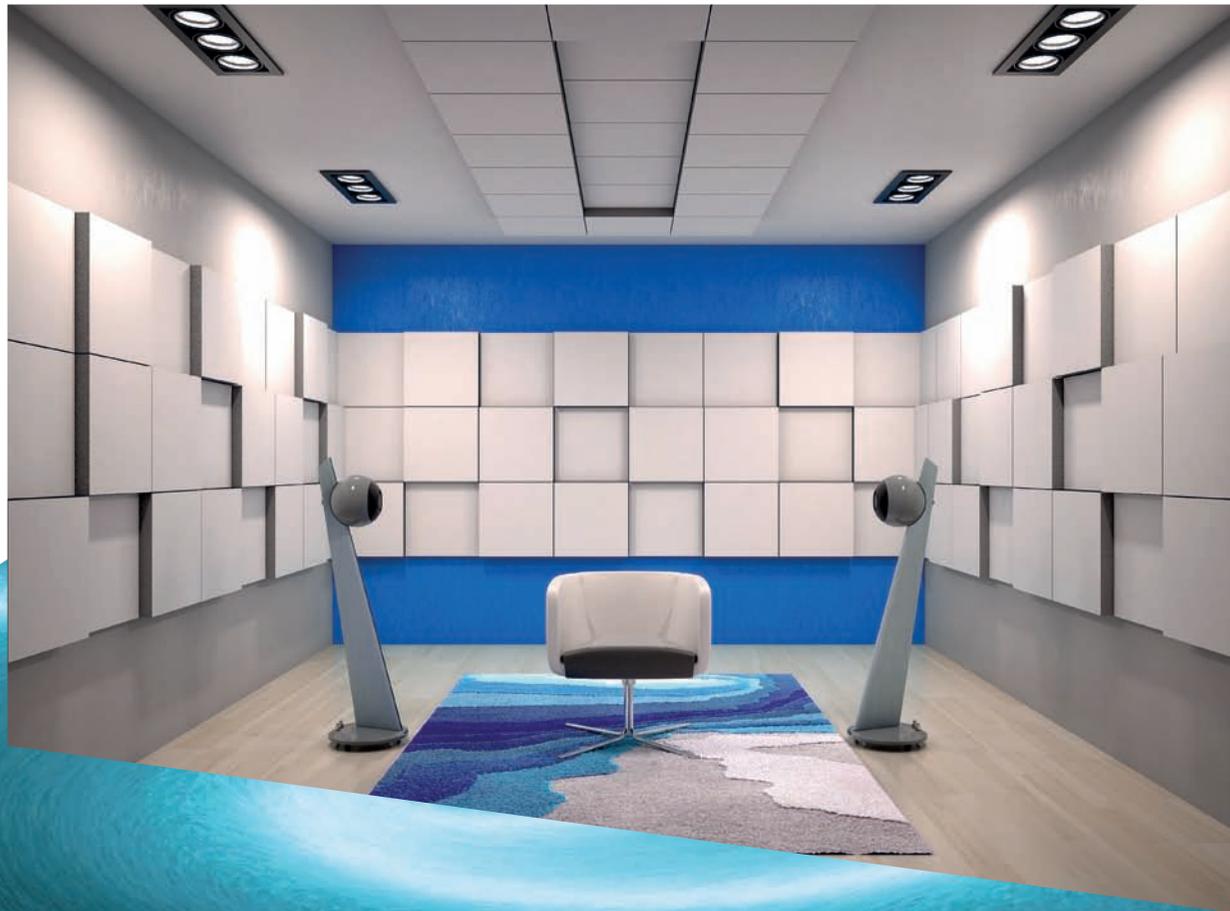
Acoustic panels F are made of high density fiber covered with light grey acoustic fabric, enhance the acoustical performance of the environment providing an excellent sound absorption.

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 strips.



F 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



All our products offer the best of Italian design

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Fseries

Acoustic Panels

Audiology Rooms

Customized turn-key soundproofing projects

Puma provides consultancy, design and building of bespoke soundproof rooms for audiology wards in hospitals and specialized 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), aphonous doors and windows.

- Bespoke soundproofed solutions
- High noise attenuation up to 75 dB
- Recommended for the best optimization and customization of space



Audiology Room



All our cabins offer the best of Italian design



Audiology Rooms

Audiology Rooms



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Optional

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

CODE		P25	P28F	P30	P35F	P45S	SW	DW
INSTRUMENTS SUPPORT AND CONNECTIONS								
TAVE	EXTERNAL FOLDING TABLE Foldable on PRO lines, non-foldable on SW and DW lines	•	•	•	•	•	•	•
TAVI	INTERNAL FOLDING TABLE Foldable on PRO lines, non-foldable on SW and DW 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	•	•	•	•	•		
JACKP	JACK PANEL Stereo jack connection panel	•	•	•	•	•	INCL	INCL
PRESA	INTERNAL POWER SOCKET Internal power socket (different International standards available)			•	•	•	•	•
SPEAK	SUPPORTS FOR SPEAKERS Supports for speakers only for booths where it is needed (PRO30 - PRO35F)	•	•	•	•			
AUDIO	SUPPORT FOR WALL AUDIOMETER Supports for wall audiometers only for booths where it is needed (PRO25-PRO28F-PRO30-PRO35F)	•	•	•	•			
110V	MODIFICATION VOLTAGE 110V. Modification voltage of electrical system from 220V to 110V	•	•	•	•	•	•	•
CUFF	AUDIOCUPS Noise-excluding enclosures for standard audiometer headphones	•	•	•	•	•	•	•
FF	FREE FIELD CONFIGURATION Integrated configuration with hidden cables and power outlets			•	•	•	•	•
AEC	AUDIOLOGY EQUIPMENT CONFIGURATION Integrated configuration with hidden cables and power outlets for customized set up of audiology equipment			•	•			
AIR EXCHANGE SYSTEMS								
ARIA.P/G	AIR VENTILATION SYSTEM Silenced forced ventilation system		INCL	•	•	INCL	INCL	INCL
ARIA.V	SUPPORT FOR WALL VENTILATION Support for the installation of ventilation system on the side wall			•	•	•	•	•

CODE		P25	P28F	P30	P35F	P45S	SW	DW
SPECIAL FEATURES								
FIN.A	VERTICAL WINDOW STRIP Vertical window in different dimensions according to the booth line	•	•	•	•	•	•	•
FIN.B	ADDITIONAL STANDARD WINDOW Additional window of the same dimensions of the standard provided with the booth	•	•	•	•	•	•	•
FIN.C	HORIZONTAL WINDOW Vertical window in different dimensions according to the booth line			•	•	•		
FIN.D	WINDOW ON DOOR Window on door in different sizes according to the booth line	•	•	•	•	•	•	•
PORT	ADDITIONAL DOOR Additional standard door	•	•	•	•		•	•
PORT90	DOOR OPENING 90 CM Modification door opening 90 cm instead of 75 cm (from MAXI size)			•	•			
PVET	ADDITIONAL GLASS DOOR Additional total glass door 75 cm opening (from 2x1 size)						•	
PV85	GLASS DOOR OPENING 85 CM Modification total glass door opening 85 cm instead of 75 cm						•	
FLOT	FLOATING FLOOR Special floating system to reduce vibrations with technical antistatic washable carpet			•	•	INCL		
PLAM	LAMINATE FLOOR Laminate floor, pickled wood color finishing			•	•			
COLOR	EXTERNAL FINISHES * External finishes in various prestigious wooden essences			•	•			
SAFETY, COMFORT AND ACOUSTICS								
CASS	PACKAGING DIY KIT Wooden case ISPM standard for booth shipment in DIY kit	•	•	•	•	•		
EMER	EMERGENCY LIGHT Emergency light to be installed inside the booth			•	•	•	•	•
RAMP	RAMPS Ramps for wheelchairs and stretchers access			•	•	•	•	•
SEAT	INTERNAL SEAT Booth internal seat for patients	•	•	•	•	•	•	•
RUOT	WHEELS Kit 4 wheels (2 with brake) diameter 125 mm (Incl. on PRO25 Slim/PRO28F Slim)	•	•					
PAN.P	ACOUSTIC PANELS P Kit acoustic panels P series for acoustic correction to be applied on PRO45S internal walls and optimize the acoustics					•		
PAN.F	ACOUSTIC PANELS F Kit acoustic panels F series for acoustic correction to be applied on PRO45S internal walls and optimize the acoustics.					•		
ELECTROMAGNETIC SHIELDING								
FRDY	FARADAY SHIELDING Faraday shielding providing exclusion of electromagnetic waves (RF-Radio frequency) to perform ABR/BERA test					•		
TRAS	ISOLATION TRANSFORMER Electrical power cleaning device connecting the cabin at the general wiring system of the building					•		

* See pages 26-37



All our products offer the best of Italian design



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



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External finishes

The aesthetic yield of Puma Soundproof booths is enhanced by new exclusive external finishes.

Beyond a standard white color, on PRO30 and PRO35F lines, Puma offers a choice of 5 different colors with prestigious wooden textures.

All the exclusive external finishes (excluding standard white) are not fireproof. These finishes are not recommended for installation in hospitals.



LK97 ROVERE MAGISTER



LM33 STRATOS



BLACK



LM32 STRATOS



LM63 VINTAGE



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External finishes

Optional



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 **Audiology Rooms**

Clinical Line 

 **Acoustic Panels**

Diagnostic Line 

 **Optional**

Screening Line 