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STERN PODIA
P.IVA IT 02195391202 C.F./Reg.Imprese BO 02195391202 REA n.419949 Capitale sociale euro 50.000 i.v.

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SMD Stern Podia will not accept responsibility for any color or design differences that are not factory faults.

LYRA

LYRA is suitable for both right and left-handed operators

15 mm thick steel base treated against oxidative stress and covered with an **ABS casing** with embossed stain-resistant finish.

Pantograph structure in **powder coated steel**.
High strength ABS+PMMA casing.
Fasteners in stainless steel high strength.

Integral 2 mm PVC hypoallergenic and self-extinguishing upholstery.

Polyurethane foam cushions.

Folding armrests, in polyurethane foam.

Headrest NOT INCLUDED but available upon request.

Possibility to reach the "**examination table**" position in which the backrest, the seat, the leg-holders and the armrests are located on an ideally horizontal plane.

min. height of seat: 485mm
max. height of seat: 690 mm
Backrest inclination: 75° (-15°, -90°)
Seat tilt (trendellenbourg): 32° by means of electric actuator
Leg-rest angular wideness of vertical inclination: 90°
Leg-rests max. height: 1360 mm
max. extension of the leg-rests: 1050 mm
podiatry chair weight: 110 kg
Rated lift load: 200 kg

Pantograph lifting system
by means of electric actuator

All the chair motions are activated by means of the **foot control** with cable
Automatic retrieval to "0" position

Models of **Lyra** chair available:

3919011	Lyra with **double mechanical leg rests** (2 motors) Horizontally retractable leg-holders (30°+30°), mounted on telescopic slides

Optionals:

3916010	Headrest for LYRA
3916030	Upholsteries in bicolor version
3919030	350 ° rotation device inserted in the base of the chair, with ball bearings. 260 mm diameter with progressive effect brake system

LYRA

PATIENT CHAIRS :

STERN PODIA

Class I Medical devices

Structure made of steel
treated against oxidation

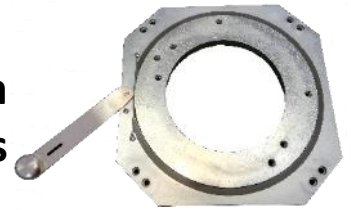
Upholstery in integral **2 mm PVC**
available in many different colors

Bushing in
self-lubricating plastic

High resistant **ABS-PMMA** casings

Italian **Electronic boards**

15 mm thick steel
anti-tipping base



Rotational system
with Bearings

Side access allowed by the easy and intuitive armrest lifting.

The armrests always movable, can be blocked in down position to allow an **easy side access**.

SMD Stern Podia chairs allow both a frontal and a lateral access

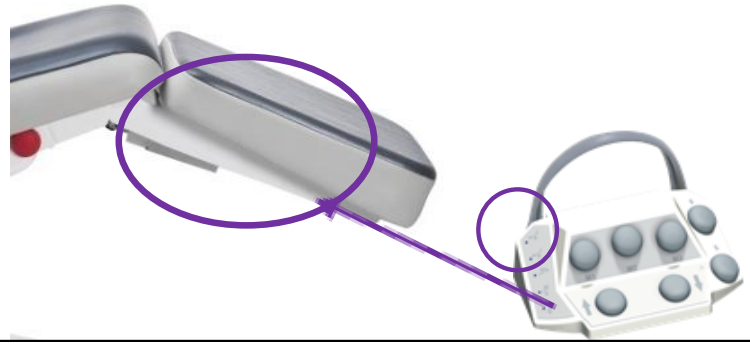
ARCADIA	ORION	PLEION X	PLEION S	LYRA
Wireless Single Touch Pedal: 3 memories + return to 0 position	**Wireless Single Touch Pedal:** 3 memories + return to 0 position	**Wireless Single Touch Pedal:** 3 memories + return to 0 position	**Pedal with cable:** return to 0 position	**Pedal with cable**
Rated Lift Load: 220 Kg	**Rated Lift Load:** 220 Kg	**Rated Lift Load:** 190 Kg	**Rated Lift Load:** 160 Kg	**Rated Lift Load:** 200 Kg
Seat height: min 51 cm /max 89 cm	**Seat height:** min 49 cm / max 89 cm	**Seat height:** min 54 cm / max 94 cm	**Seat height:** min 54 cm / max 94 cm	**Seat height:** min 48,5 cm / max 69 cm
max. extension of the leg-rests cm 134	**max. extension of the leg-rests** cm 130	**max. extension of the leg-rests** cm 130	**max. extension of the leg-rests** cm 130	**max. extension of the leg-rests** cm 105
Possibility of bicolor upholstery	**Possibility of bicolor upholstery**	**Possibility of bicolor upholstery**	**Optional possibility of bicolor upholstery**	**Optional possibility of bicolor upholstery**

	ARCADIA	ORION	PLEION X	PLEION S	LYRA
Number of motors	From 3 to 5	From 3 to 5	From 2 to 4	From 2 to 4	2
Movements	3 powered	3 powered	2 powered + 1 manual (backrest)	2 powered + 1 manual (backrest)	2 powered + 1 manual (backrest)
Pantograph lifting system	X	-	X	X	X
Columns lifting system	-	X	-	-	-
Foam injected in a mold. Seat foam thickness ergonomically differentiated Steel internal backrest and seat insert.	X	X	-	-	-
Constant 4 cm Foam thickness.	-	-	X	X	X
350°rotational movement, progressive swing break in the base	X	X	X	X	-
Patient Security system to stop the chair's automatic movements	X	X	X	X	-

	ARCADIA	ORION	PLEION X	PLEION S	LYRA
Armrest and seat always remain parallel	X	X	-	-	-
Folding Armrest	-	-	X	X	X
Extra Slide System: 25 cm	X	X	X	X	-
Articulated leg rests with angular width of 30° -30°, perfectly vertical to the ground in the rest position (providing the maximum comfort especially to elderly clients and clients with reduced mobility)	X	X	X	X	X
Double mechanical leg-rest	X	X	X	X	X
Double powered leg-rest	X	X	X	-	-
Single mechanical leg-rest	X	X	X	X	-
Single powered leg-rest	X	X	X	-	-

ARCADIA, ORION, PLEION X and PLEION S chairs are available both with **SINGLE** or **DOUBLE** leg-rest

SINGLE LEG-REST	**DOUBLE LEG-REST**

	MECHANICAL	POWERED
DOUBLE LEG-REST	**Double mechanical** leg rest: activated by manually acting on this metal lever	**Double powered** leg rest: activated using the foot pedal
SINGLE LEG-REST	**Single mechanical** leg rest: activated by manually acting on this metal lever	Single **powered** leg rest: activated using the foot pedal 

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PODIA

Synthetic leather curtain

ASPI-COMP
Suction motor with suction arm

The suction motor is housed in a proper sound-proof steel cabinet, with silencer, switch and protection fuses.
Suction filter included
Sucked air: 60 m3/h.

SUN LED lamp

with double articulated and compensated arm

7 led x 3 Watts (used 70%)
Color temperature 6.300° K
Power supply 24 Volts
15 watts total

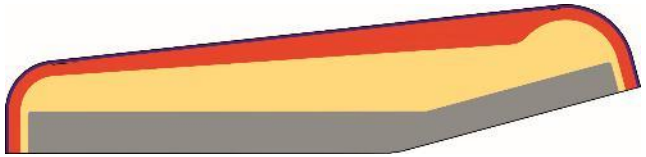
Podiatry chairs' main accessories

Kit 2 trays for leg-rest

Leg-rests cover in washable tissue (white color)

Memory foam

Additional layer of memory foam added to the standard padding of the upholstery



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