



S.M.D. Srl

Via Bruno Buozzi, 41 40057 CADRIANO-GRANAROLO DELL'EMILIA (BO)
tel. +39 051766143 fax +39 051 766043 www.smdmed.com

STERN PODIA 

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STERN PODIA 



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

ARCADIA

ARCADIA 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.

350° rotating steel pantograph structure treated against oxidation on 260mm diameter ball bearings. **Brake system with progressive effect.** High strength **ABS+PMMA casing.** Fasteners in stainless steel high strength.

Integral 2 mm PVC hypoallergenic and self-extinguishing upholstery available in mono and bi-color version.

Polyurethane foam cushions. Mold made, graded density.
Steel backrest and seat internal insert.

Coaxial armrests with variable height in connection with the seat and synchronized with backrest inclination.

“SAFETY STOP” system to be activated by the patient and the operator.

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: 510 mm
max. height of seat: 890 mm
Leg-rest angular inclination: 90°
Backrest inclination: 75° (-15°, -90°) by means of electric actuator
Seat tilt (trendellenbourg): 32° by means of electric actuator
Leg-rests max. height: 1360 mm
max. extension of the leg-rests: 1340 mm
Podiatry chair weight: 110 kg
Rated lift load: 220 kg



Pantograph lifting system
by means of electric actuator

All the chair motions are activated by means of the wireless Single Touch foot control

- ↪ 3 storable positions
- ↪ Automatic return to “0” position



Models of **Arcadia** chair available:

3915620	ARCADIA with double mechanical leg rests (3 motors) Horizontally retractable leg-holders (30°+30°), mounted on telescopic slides with Extra Slide system (250 mm stroke)
3915100	ARCADIA with single powered leg rest controlled by the Wireless foot pedal (4 motors) Leg rest mounted on telescopic slides (180 mm stroke)
3915105	ARCADIA with double powered leg rests controlled by the Wireless foot pedal (5 motors) Horizontally retractable leg-holders (30°+30°), mounted on telescopic slides with Extra Slide system (250 mm stroke)

PATIENT CHAIRS :

Class I Medical devices



Structure made of steel treated against oxidation



Bushing in self-lubricating plastic



15 mm thick steel anti-tipping base

Italian Electronic boards



Upholstery in integral 2 mm PVC available in many different colors



High resistant **ABS-PMMA** casings

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



Wireless Single Touch Pedal:
3 memories + return to 0 position

ORION



Wireless Single Touch Pedal:
3 memories + return to 0 position

PLEION X



Wireless Single Touch Pedal:
3 memories + return to 0 position

PLEION S



Pedal with cable:
return to 0 position

LYRA



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	-	-

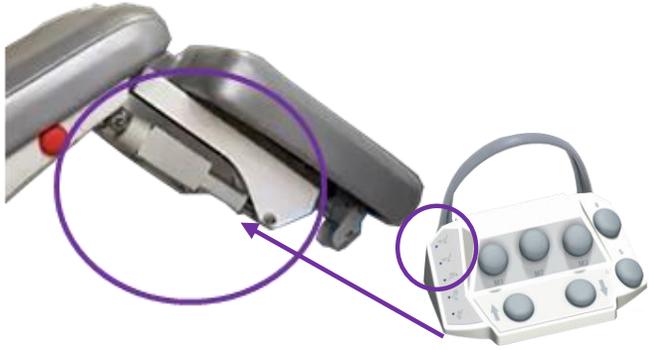
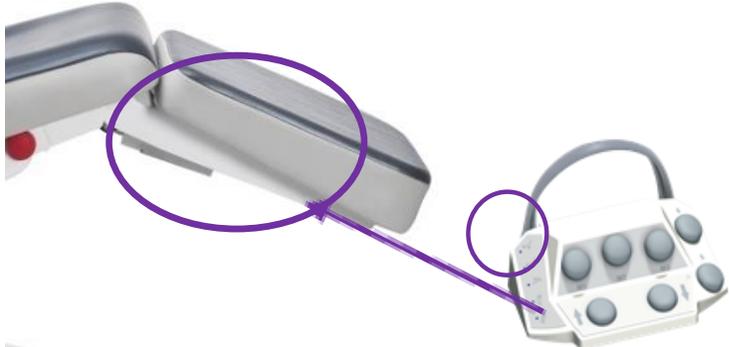
ARCADIA, ORION, PLEION X and PLEION S chairs are available both with **SINGLE** or **DOUBLE** leg-rest

SINGLE LEG-REST



DOUBLE LEG-REST



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

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



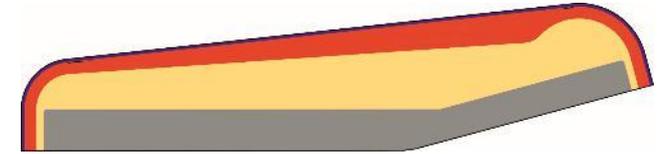
Kit 2 trays for leg-rest

Leg-rests cover in washable tissue (white color)



Memory foam

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



Podiatry chairs' main accessories



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