



STERN PODIA 

*Please note that the images present in this catalogue are for illustration and promotional purposes only. Actual product and design may slightly vary due to product enhancement, different device screen settings, the lighting in the installation location, slight differences in product finishes over time and other factors.*

*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: 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 <b>double mechanical leg rests</b> (3 motors)  Horizontally retractable leg-holders (30°+30°), mounted on telescopic slides with Extra Slide system (250 mm stroke)
---------	--




ARCADIA chair is available both with **SINGLE** or **DOUBLE** leg-rest

**SINGLE LEG-REST**



**DOUBLE LEG-REST**



	<b>MECHANICAL</b> - <b>ACT ON THE METAL LEVER TO LOWER THE LEG-REST</b>	<b>POWERED</b> - <b>ACT ON THE FOOT PEDAL TO MOVE THE LEG-REST</b>
<b>DOUBLE LEG-REST</b>		
<b>SINGLE LEG-REST</b>	-	

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

Side access in the ARCADIA  
is allowed by the easy and  
intuitive lifting of both  
armrests.



# PATIENT CHAIRS:

Class I Medical devices



Structure made of steel  
treated against oxidation



Bushing in  
self-lubricating plastic

Italian **Electronic boards**



**Anti-tipping base**

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



High resistant **ABS-PMMA** casings









**350° Rotation**





PROXIMA	ARCADIA	PLEION X	PLEION S	LYRA
 <p><b>Wireless Single Touch Pedal:</b> 3 memories + return to 0 position <b>Electric brake system</b></p>	 <p><b>Wireless Single Touch Pedal:</b> 3 memories + return to 0 position</p>	 <p><b>Wireless Single Touch Pedal:</b> 3 memories + return to 0 position</p>	 <p><b>Pedal with cable:</b> return to 0 position</p>	 <p><b>Pedal with cable</b></p>
<b>Rated Lift Load:</b> 220 Kg	<b>Rated Lift Load:</b> 220 Kg	<b>Rated Lift Load:</b> 190 Kg	<b>Rated Lift Load:</b> 160 Kg	<b>Rated Lift Load:</b> 200 Kg
<b>Seat height:</b> min 46 cm / max 91 cm	<b>Seat height:</b> min 51 cm / max 89 cm	<b>Seat height:</b> min 54 cm / max 94 cm	<b>Seat height:</b> min 54 cm / max 94 cm	<b>Seat height:</b> min 48,5 cm / max 69 cm
<b>Leg-rests max. height:</b> cm 142	<b>Leg-rests max. height:</b> cm 134	<b>Leg-rests max. height:</b> cm 130	<b>Leg-rests max. height:</b> cm 130	<b>Leg-rests max. height:</b> cm 105
<b>Possibility of bicolor upholstery</b>	<b>Possibility of bicolor upholstery</b>	<b>Possibility of bicolor upholstery</b>	<b>Optional possibility of bicolor upholstery</b>	<b>Optional possibility of bicolor upholstery</b>



	PROXIMA	ARCADIA	PLEION X	PLEION S	LYRA
Number of motors	From 2 to 5	3	2	2	2
Movements	3 powered OR 2 powered + 1 manual (backrest) 	3 powered	2 powered + 1 manual (backrest) 	2 powered + 1 manual (backrest) 	2 powered + 1 manual (backrest) 
Pantograph lifting system 	X	X	X	X	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, electric brake system regulated through the pedal 	X	-	-	-	-
350°rotational movement, progressive swing break in the base 	-	X	X	X	-
Patient Security system to stop the chair's automatic movements 	X	X	X	X	-

	PROXIMA	ARCADIA	PLEION X	PLEION S	LYRA
Armrests assembled directly on the backrest to ensure a side access to the seat of the armchair completely free from obstacles.	X	X	-	-	-
Armrest and seat always remain parallel 	X	X	-	-	-
Armrests can be moved also separately and in an independent way. 	X	-	-	-	-
Folding Armrest 	-	-	X	X	X
Extra Slide System: 35 cm 	X	-	-	-	-
Extra Slide System: 25 cm 	-	X	X	X	-

		PROXIMA	ARCADIA	PLEION X	PLEION S	LYRA
<b>Articulated leg rests with angular width of 30° -30°</b> (providing the maximum comfort especially to elderly clients and clients with reduced mobility )		X	X	X	X	X
<b>Double mechanical leg-rest</b> (easy up and down moving thanks to gas spring)		X	-	-	-	-
<b>Double mechanical leg-rest</b>		-	X	X	X	X
<b>Double powered leg-rest</b>		X	-	-	-	-
<b>Single powered leg-rest</b>		X	-	-	-	-

### 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



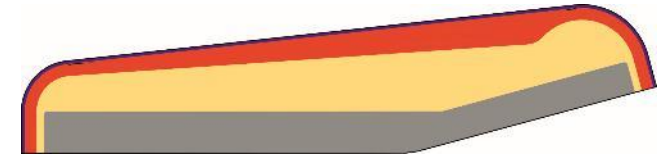
**Kit 2 trays for leg-rest**

**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



STERN PODIA 



**S.M.D. Srl**

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

STERN PODIA 

---

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