



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: 1050 mm podiatry chair weight: 110 kg

Rated lift load: 200 kg





Models of Lyra chair available:

3919011	1 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





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

The armrests in the Lyra can be blocked in a down position to allow an easy side access.





PATIENT CHAIRS:



Structure made of steel

treated against oxidation



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



Bushing in self-lubricating plastic

Italian Electronic boards



Anti-tipping base



Rotational system with Bearings



PROXIMA	ARCADIA	PLEION X	PLEION S	LYRA	
Wireless Single Touch Pedal: 3 memories + return to 0 position Electric brake system	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 46 cm /max 91 cm	Seat height: min 51 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	
Leg-rests max. height: cm 142	Leg-rests max. height: cm 134	Leg-rests max. height: cm 130	Leg-rests max. height: cm 130	Leg-rests max. height: cm 105	
Possibility of bicolor upholstery	Possibility of bicolor upholstery	Possibility of bicolor upholstery	Optional possibility of bicolor upholstery	Optional possibility of bicolor upholstery	

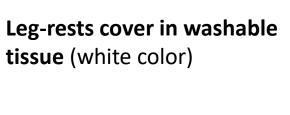
		STERN PODIA					
	PROXIMA	ARCADIA	PLEION X	PLEION S	LYRA		
Number of motors	From 2 to 5	3	2	2	2		
Movements	3 powered OR 2 powered + 1 manual (backrest)	3 powered	2 powered + 1 manual (backrest)	2 powered + 1 manual (backrest)	2 powered + 1 manual (backrest)		
Pantograph lifting system	X	X	X	Х	X		
Foam injected in a mold. Seat foam thickness ergonomically differentiated Steel internal backrest and seat insert.	X	х	-	-	-		
Constant 4 cm Foam thickness.	-	-	х	х	x		
350°rotational movement, electric brake system regulated through the pedal	x	<u>-</u>	-	-	-		
350°rotational movement, progressive swing break in the base	-	х	X	х	-		
Patient Security system to stop the chair's automatic movements	x	х	X	х	- 7		

	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	х	-	-	-
Armrest and seat always remain parallel	X	x	-	-	-
Armrests can be moved also separately and in an independent way.	X	-	-	-	-
Folding Armrest	-	-	X	x	х
Extra Slide System: 35 cm	X	-	-	-	-
Extra Slide System: 25 cm	-	x	X	Х	-

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



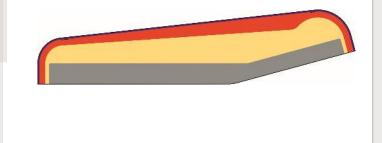






Memory foam

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



Podiatry chairs' main accessories







S.M.D. Srl

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