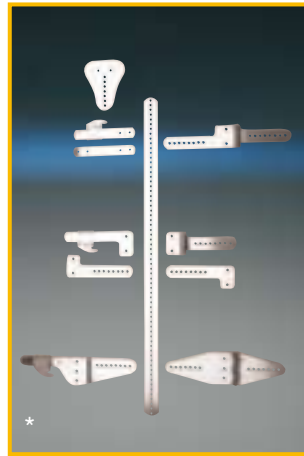


Lyon Orthosis Kit
Milwaukee Orthosis Kit

Spinal Orthoses Kits

This chapter describes two time-tested fitting possibilities for the treatment of patients with scoliosis. The Lyon Spinal Orthosis Kit was developed for the fabrication of a "Stagnara" spinal orthosis to be used in postsurgical treatment. The Milwaukee Spinal Orthosis Kit is used for the well-known active "Milwaukee" scoliosis orthosis.



Lyon Spinal Orthosis Kit

Article no.	For age group
28R8=2**	juvenile (small)
28R8=1**	adolescent (large)

* Figure shows the items included in the delivery.

Service Parts for 28R8



(1) Anterior and Posterior Uprights Aluminum
With M4 screw holes in 7.5 mm intervals, polished (2 pieces)

Article no.	Width	Thick-ness	Length
29R32=2	25 mm	4 mm	500 mm
29R32=1	30 mm	4 mm	600 mm



(2) Connection piece, unilateral, flat, Inox, polished (2 pieces)

Article no.	Length	For bar width
29R60=2	105 mm	25 mm
29R60=1	120 mm	30 mm



(3) Connection Hinge, flat, Inox
With unilateral hinge and opposing horizontal rigid connection, offset mounting assembly, polished









Article no.	Length	For bar width
29R62=2	195 mm	25 mm
29R62=1	220 mm	30 mm

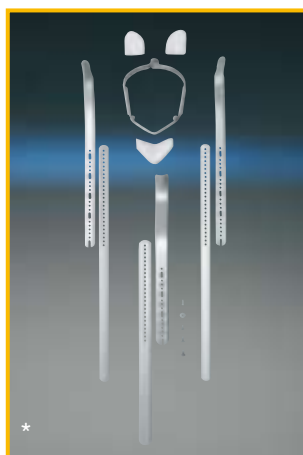


(4) Hinge, unilateral, flat, Inox, polished

Article no.	Length	For bar width
29R59=2	110 mm	25 mm
29R59=1	120 mm	30 mm

** This product is a special order item. Delivery times will vary.

- (5)  (5) Pelvic Hinge, flat, Inox, polished
- | Article no. | Length | For bar width |
|-------------|--------|---------------|
| 29R55=2 | 50 mm | 25 mm |
| 29R55=1 | 60 mm | 30 mm |
- (6)  (6) 29R36 Bar Closure, 3-position lock, Inox, polished
- | Article no. | Length |
|-------------|--------|
| 29R36=L | left |
| 29R36=R | right |
- (7)  (7) 29R49=R Anterior Pelvic Closure
3-position lock on right side, flexible rigid connection on left side; Inox, polished
- (8)  (8) 501S16=M4x8x10 Truss Head Screw
Inox (24 pieces)
- (9)  (9) Bar Closure, flexible
3-position lock, Inox
- | Article no. | Size | Length |
|-------------|------|--------|
| 29R33=L3 | 3 | 100 mm |
| 29R33=R3 | 3 | 100 mm |
| 29R33=L1 | 1 | 300 mm |
| 29R33=R1 | 1 | 300 mm |
- (10)  (10) Bar Closure, flexible
With automatic ratchet lock, securely locks in both directions – by pushing or pulling
- | Article no. | Size | Length |
|-------------|------|--------|
| 29R120=1 | 1 | 200 mm |
- (11)  (11) Connection Piece, dual sided, flat
Stainless spring steel, polished, width 45 mm
- | Article no. | Length | For bar width |
|-------------|--------|---------------|
| 29R38=2 | 170 mm | 25 mm |
| 29R38=1 | 200 mm | 30 mm |
- (12)  (12) 29R45 Sternal Support
With M4 screw holes in 7.5 mm intervals, aluminum



Milwaukee Spinal Orthosis Kit

Article no.	For age group	With neck ring
28R10=3	from 6 years	28R81=7
28R10=2	from 10 years	28R81=5
28R10=1	from 15 years	28R81=1

* Figure shows the items included in the delivery.

Service Parts for 28R10



(1) Upper Anterior Upright Aluminum

Pre-shaped, 4.25 mm Ø holes alternating with 4x10 mm slots

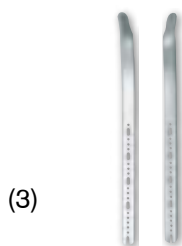
Article no.	Length	Width	Thickness
29R89=2	300 mm	25 mm	4 mm
29R89=1	300 mm	30 mm	4 mm



(2) Lower Anterior Upright Aluminum

Aluminum, matte, with M4 Ø screw holes in 7.5 mm intervals

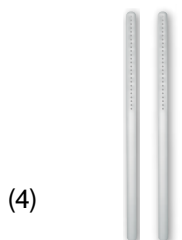
Article no.	Length	Width	Thickness
29R92=2	390 mm	25 mm	4 mm
29R92=1	420 mm	30 mm	4 mm



(3) Upper Posterior Upright Aluminum

Pre-shaped, aluminum, matte, with 4.25 mm Ø holes, alternating with 4x10 mm slots (pair)

Article no.	Length	Width	Thickness
29R94=1	350 mm	20 mm	4 mm



(4) Lower Posterior Upright Aluminum

With M4 Ø screw holes in 7.5 mm intervals (pair)

Article no.	Length	Width	Thickness
29R100=3	420 mm	20 mm	4 mm
29R100=1	510 mm	20 mm	4 mm

(5)



(5) Neck Ring (head piece)		Inox
Article no.	Frontal opening width	Sagittal opening width
29R81=7	90 mm	95–120 mm
29R81=6	95 mm	107–135 mm
29R81=5	100 mm	115–140 mm
29R81=4	105 mm	120–140 mm
29R81=3	107 mm	125–150 mm
29R81=2	115 mm	137–165 mm
29R81=1	120 mm	140–170 mm

(6)



(6) Throat Mold for Mandibular Section		Polyethylene
Natural color		
Article no.	Size	
29R84=3	small	
29R84=2	medium	
29R84=1	large	

(7)



(7) Occipital Support		Polyethylene
Natural color		
Article no.	Size	
29R86=3	small	
29R86=2	medium	
29R86=1	large	

(8)



(8) 29R82	Knurled Nut, stainless steel, for neck ring
29C3=M4	Insert Nut (not illustr.) 6 pieces
501S16=M4x8x10	Truss Head Screw (not illustr.) 6 pieces
501S16=M4x10x10	Truss Head Screw (not illustr.) 6 pieces
501S27=M4x8	Oval Countersunk Head Screw (not illustr.) 10 pieces
501S27=M4x10	Oval Countersunk Head Screw (not illustr.) 3 pieces
504R5=3x8,5	Guide Pin (not illustr.) 4 pieces