



# Physo

The Physo segment includes the passive arm prosthesis consisting of the inner hand, the prosthetic glove, the respective wrist connection and the individual socket integration.

In contrast to the Myo and Movo (active function), the focus here is on a natural look and restoring the outer appearance. A large selection for infants, toddlers, children, women and men is available for custom adaptation.




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## Physo Terminal Devices





The following pages, containing photographs of every passive prosthetic hand available from Otto Bock, are intended to assist you and your patients in selecting the most appropriate prosthetic hand.

Otto Bock passive prosthetic hands consist of an inner hand and a prosthetic glove. The standard inner hand is molded from a light-weight foam material with steel wire reinforcement in each finger. Various adapters are available to provide connection to the prosthesis.

Shape, color and detailed surface structure of the prosthetic glove give a lifelike appearance to the inner hand. The 43 different models for children, women and men are illustrated for the right hand and are marked for identification as in the table below:

		Prosthetic glove	Inner hand
	Children	<b>8S6=</b>	<b>8S9=</b>
	Women	<b>8S5=</b>	<b>8S8=</b>
	Men	<b>8S4=</b>	<b>8S7=</b>

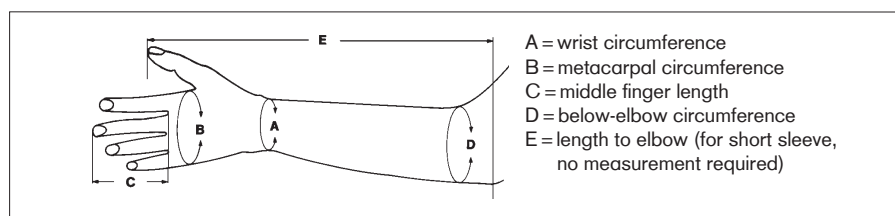
The order numbers appear on each page above the passive prosthetic hand. The prosthetic glove (line 1) and inner hand (line 2) each have unique numbers for the left and right side.

	8S5=165x72L	40	8S5=167x72R	
	8S8=165x72L		8S7=167x72R	

### Composing the order number

To precisely determine the correct size of the prosthetic glove and inner hand, take actual measurements of the „metacarpal circumference“ (B) and „middle finger length“ (C) of your patient guided by the following sketch.

Comparison of the actual „metacarpal circumference“ (B) and „middle finger length“ (C) measurements from your patient with those indicated in the tables on pages 3.3 and 3.4 will help to ensure proper size selection.



Metacarpal circumf. (B)	Middle finger length (C)	Wrist circumf. (A)	Below-elbow circumf. (D)	Length to elbow (E)
160	68	140	200	384

These measurements lead for example to the following order number for the prosthetic glove and the corresponding inner hand. Actual measurements of all inner hands differ from those shown, as they are reduced by the wall thickness of the cosmetic glove.

8S5=	165 x 72	L
8S8=		

The final step in the selection process is to select the color shade, i.e. the color number. The standard gloves are available in 18 shades which are reproduced on page 3.5 as accurately as possible, together with their corresponding code number. Color shade guides on actual glove material will be sent free of charge on request under order number 646M3. After selecting the color, the order number for prosthetic glove and inner hand should appear as in the following example:

8S5=	165 x 72	L	6
8S8=	165 x 72	L	

If the inner hand is to be used for a partial hand replacement a „T“ must be added to the order number as follows:

8S8=	165 x 72	L	T
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All measurements are stated in mm and are subject to a tolerance of  $\pm 5$  mm.

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### Prosthetic Gloves and Inner Hands for Children

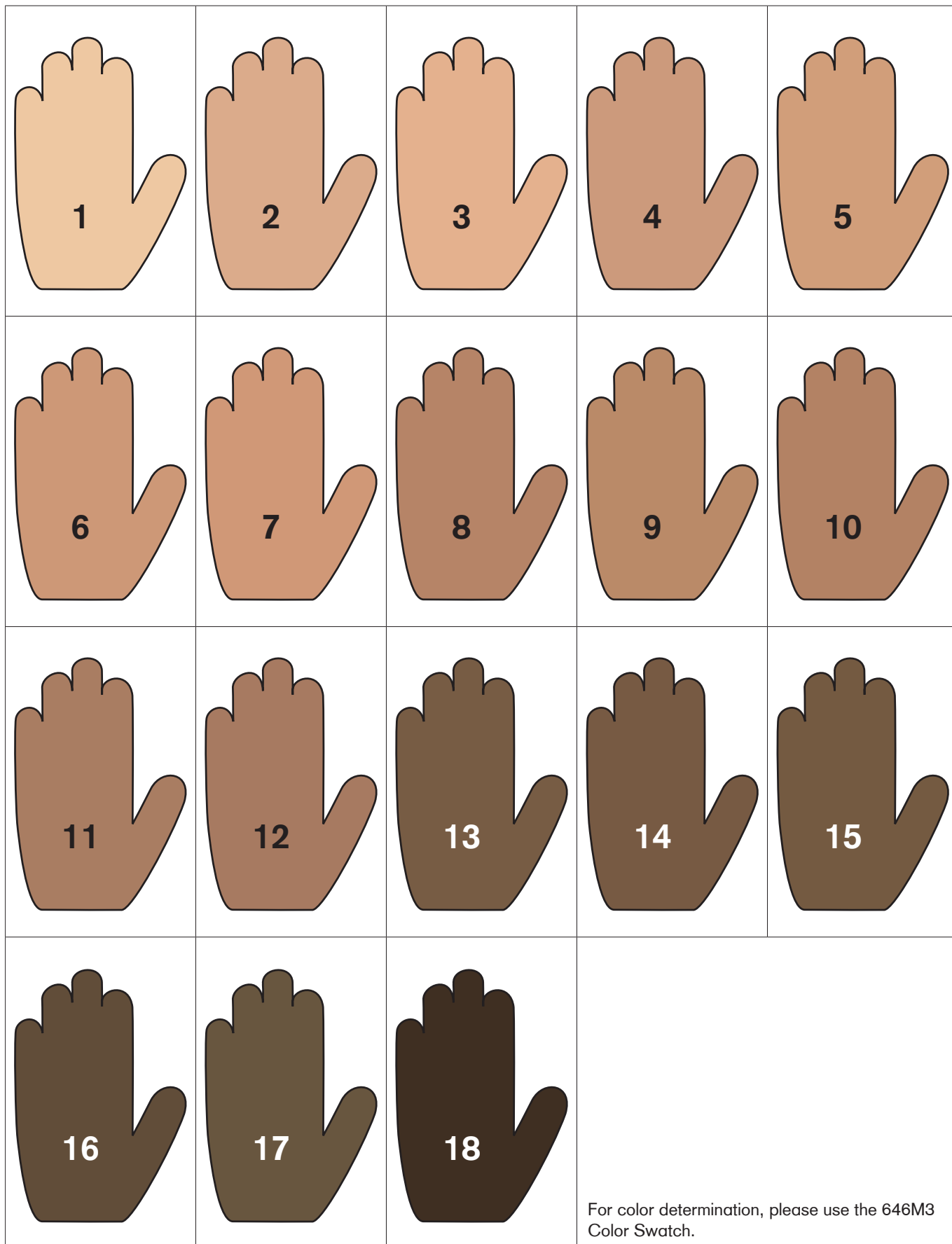
Article Number for Ordering		Measurements for the left hand					Measurements for the right hand							
Prosthetic glove	Inner hand	Article No.	metacarpal circumf. (B)	middle finger length (C)	wrist circumf. (A)	below-elbow circumf. (D)	length to elbow (E)	metacarpal circumf. (B)	middle finger length (C)	wrist circumf. (A)	below-elbow circumf. (D)	length to elbow (E)		
<b>8S6=</b>	<b>8S9=</b>	115 x 38L	110	38	107	147	211	113	37	107	144	215		
		130 x 51L	126	46	112	150	262	133	47	113	156	263		
		142 x 50L	140	46	124	148	294	141	49	125	158	277		
		151 x 58L	140	54	123	164	294	142	54	126	168	298		
		158 x 54L	158	54	133	188	341	159	53	134	185	352		
		165 x 68L	163	59	135	181	380	160	63	140	181	355		
		168 x 70L	164	64	145	180	376	161	63	142	176	369		
		170 x 65L	163	57	146	182	397	165	61	142	180	370		
				Check no.										
				Article No.										

### Prosthetic Gloves and Inner Hands for Women

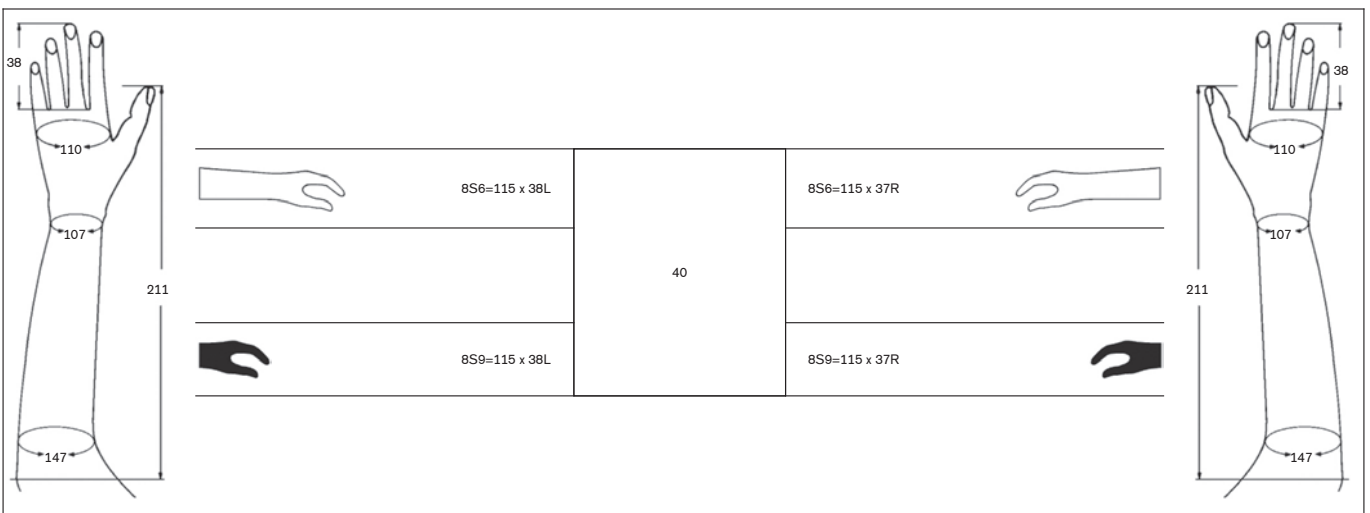
Article Number for Ordering		Measurements for the left hand					Measurements for the right hand					
Prosthetic glove	Inner hand	Article No.	metacarpal circumf. (B)	middle finger length (C)	wrist circumf. (A)	below-elbow circumf. (D)	length to elbow (E)	metacarpal circumf. (B)	middle finger length (C)	wrist circumf. (A)	below-elbow circumf. (D)	length to elbow (E)
<b>8S5=</b>	<b>8S8=</b>	165 x 72L	160	68	140	200	384	165	66	149	204	394
		174 x 74L	172	67	151	190	408	170	67	148	185	410
		180 x 80L	167	72	159	225	488	173	71	156	215	470
		182 x 84L	179	73	154	204	290	187	74	157	210	285
		184 x 75L	180	66	149	226	461	181	69	153	221	407
		184 x 78L	182	70	155	221	400	184	73	153	215	426
		185 x 75L	180	70	152	202	402	180	69	157	205	405
		188 x 79L	185	77	163	225	433	185	76	160	235	433
		190 x 77L	188	66	148	210	444	186	66	152	215	438
		190 x 93L	185	82	182	222	467	184	88	178	218	464
192 x 78L	186	69	154	223	403	189	72	163	224	395		
194 x 82L	188	73	157	215	468	185	73	156	214	488		
195 x 78L	195	69	165	214	460	194	73	167	223	437		
195 x 79L	190	70	166	228	408	196	74	168	235	405		
208 x 89L	197	77	175	234	456	201	79	180	235	458		
		Check no.										
		Article No.										



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Prosthetic gloves in the colors 2, 4, 6, 8, 10 and 14 are available as stock. For all other colors, please note that the gloves are fabricated only after receipt of an order and that, for this reason, delivery of such gloves will take longer.





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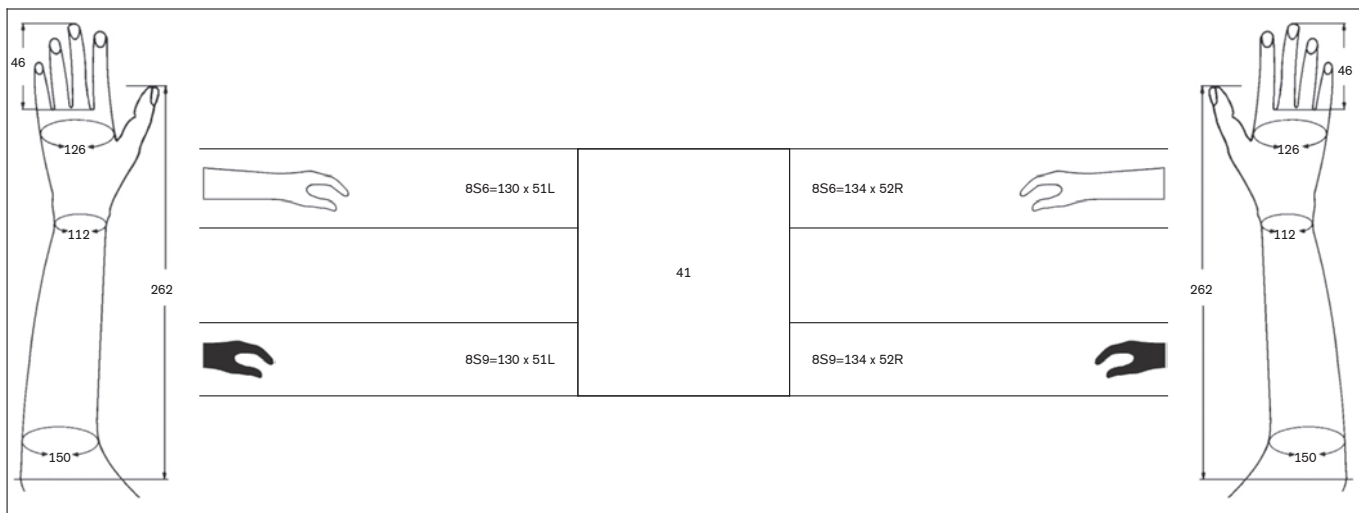
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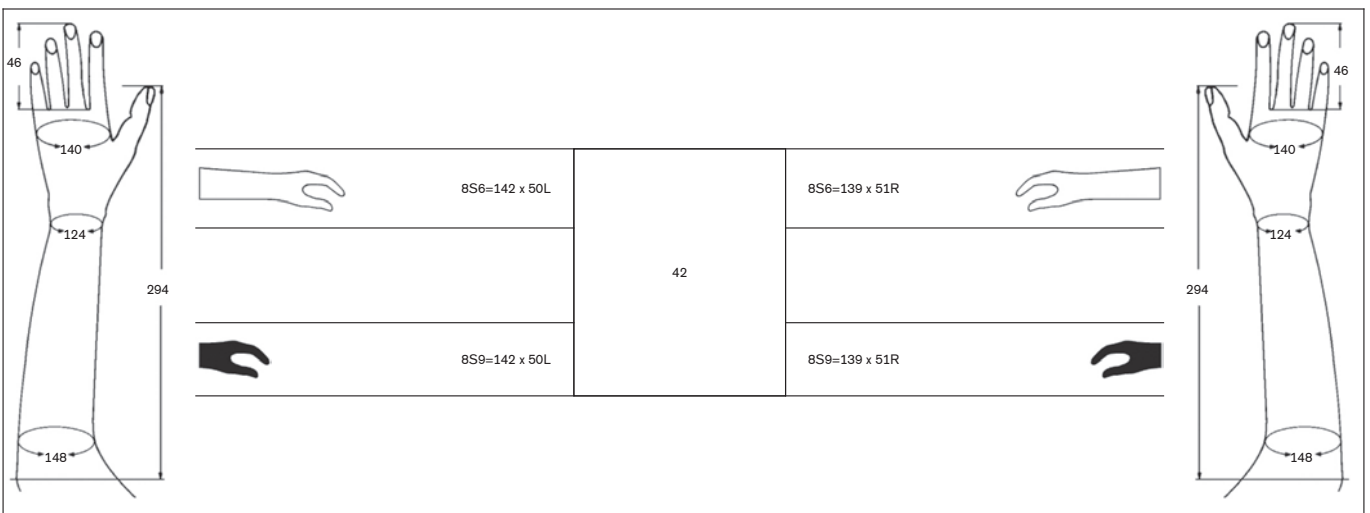
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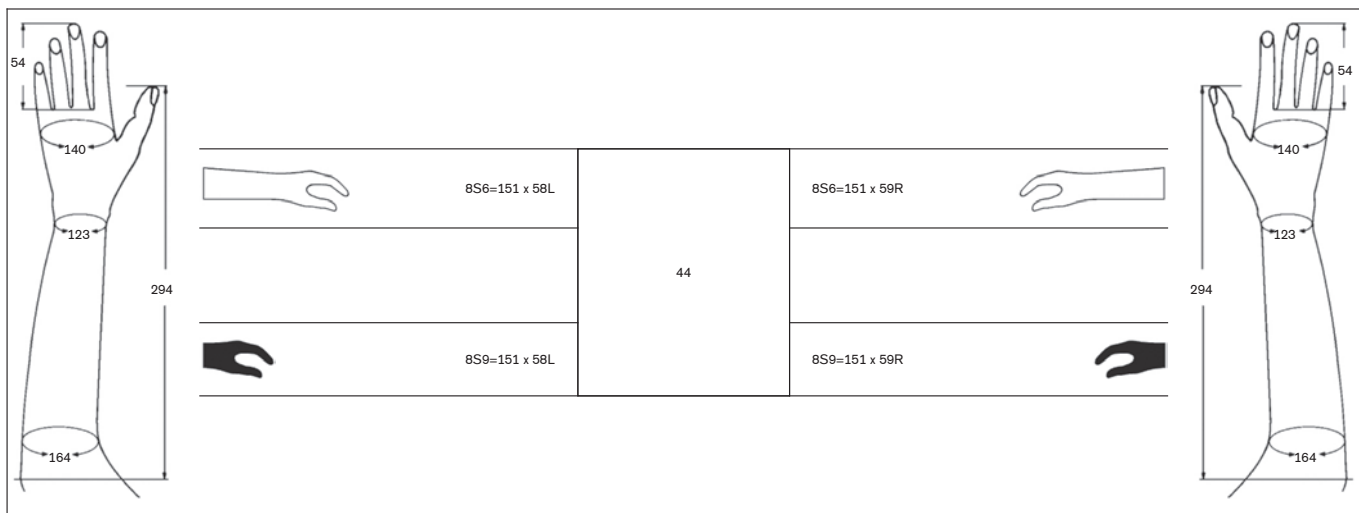
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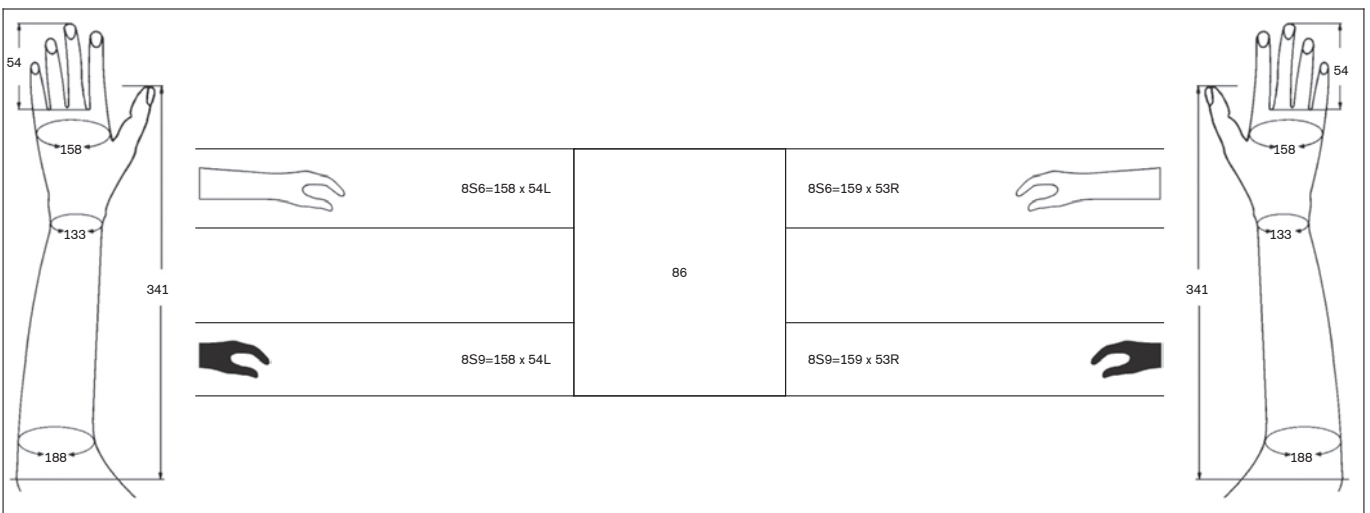
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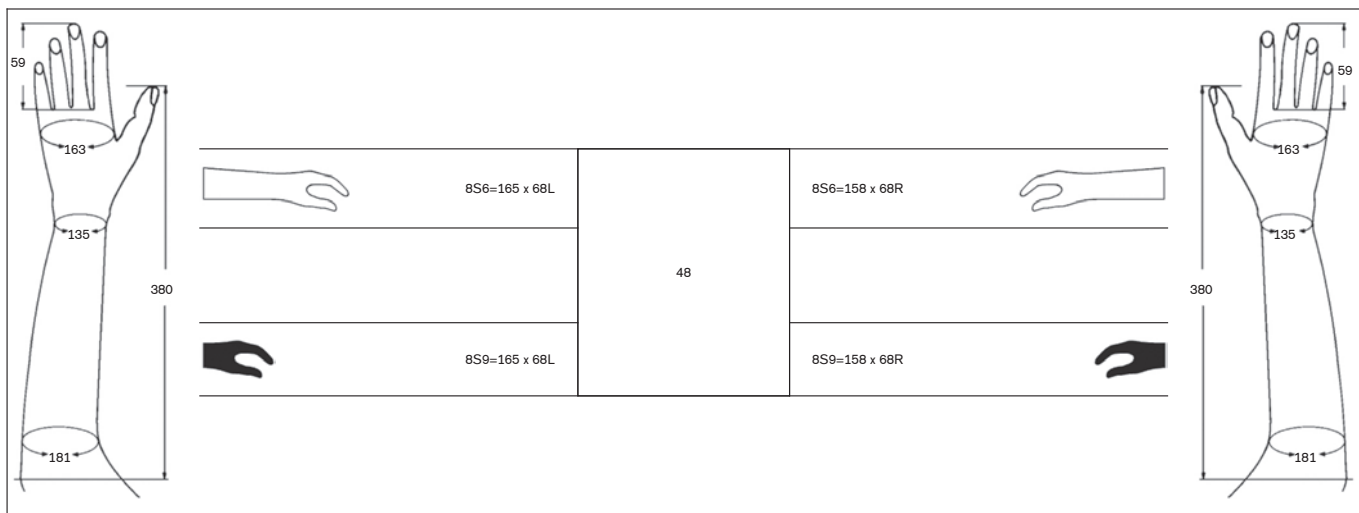
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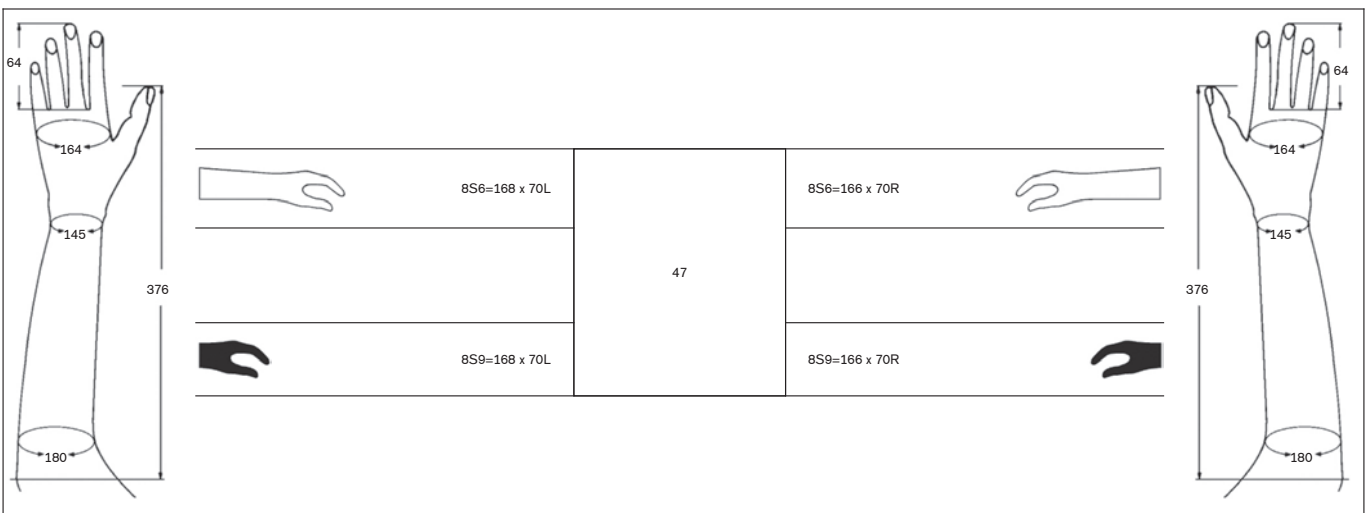
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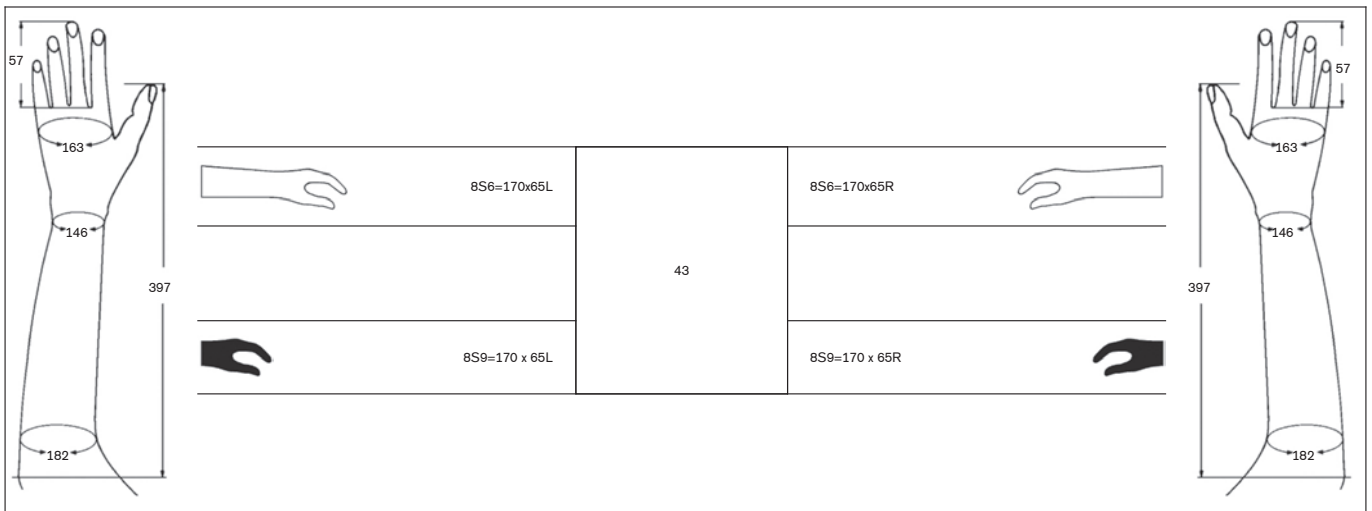
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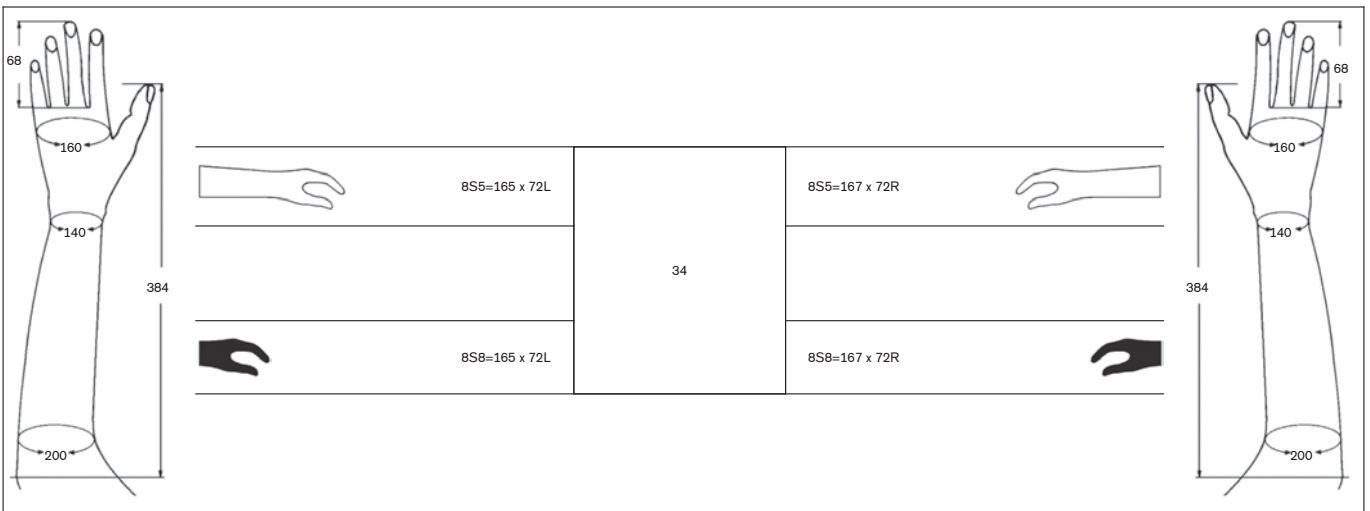
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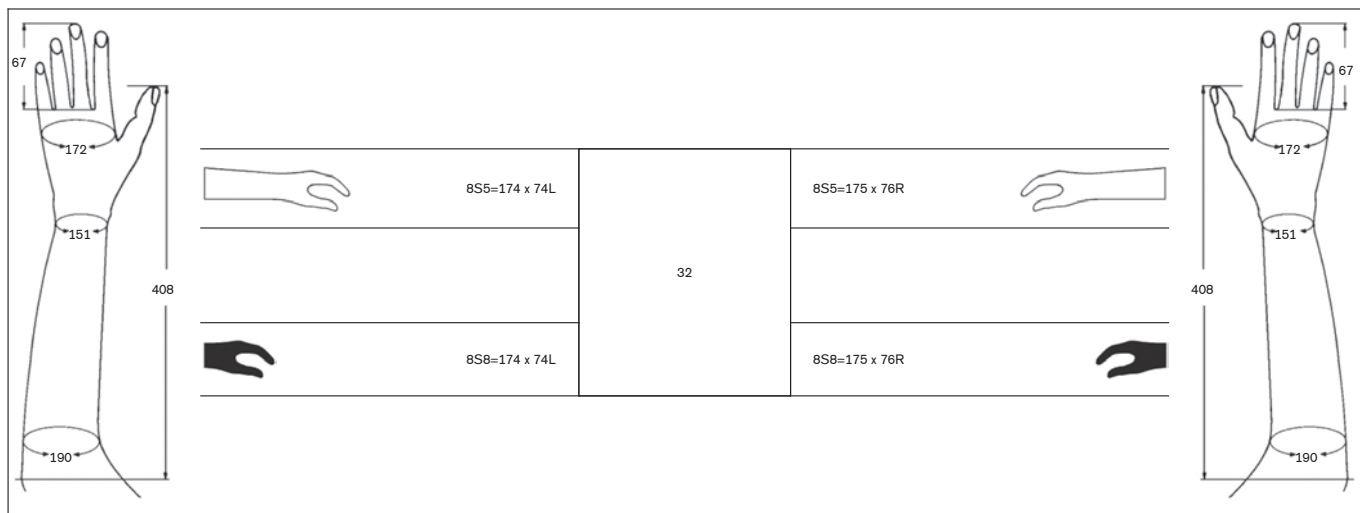
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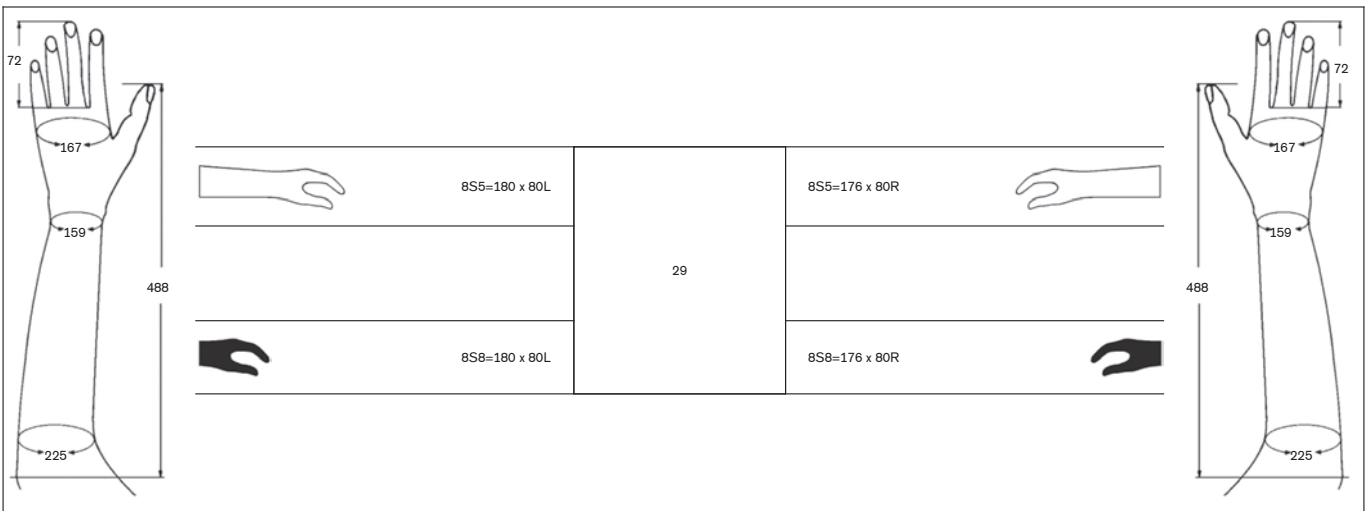
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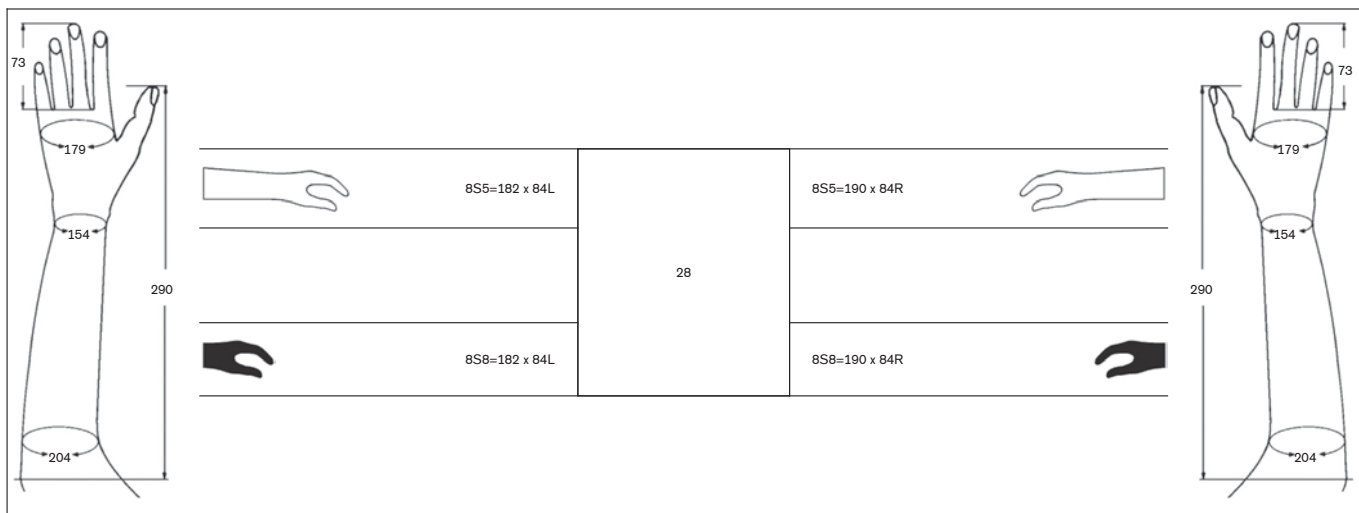
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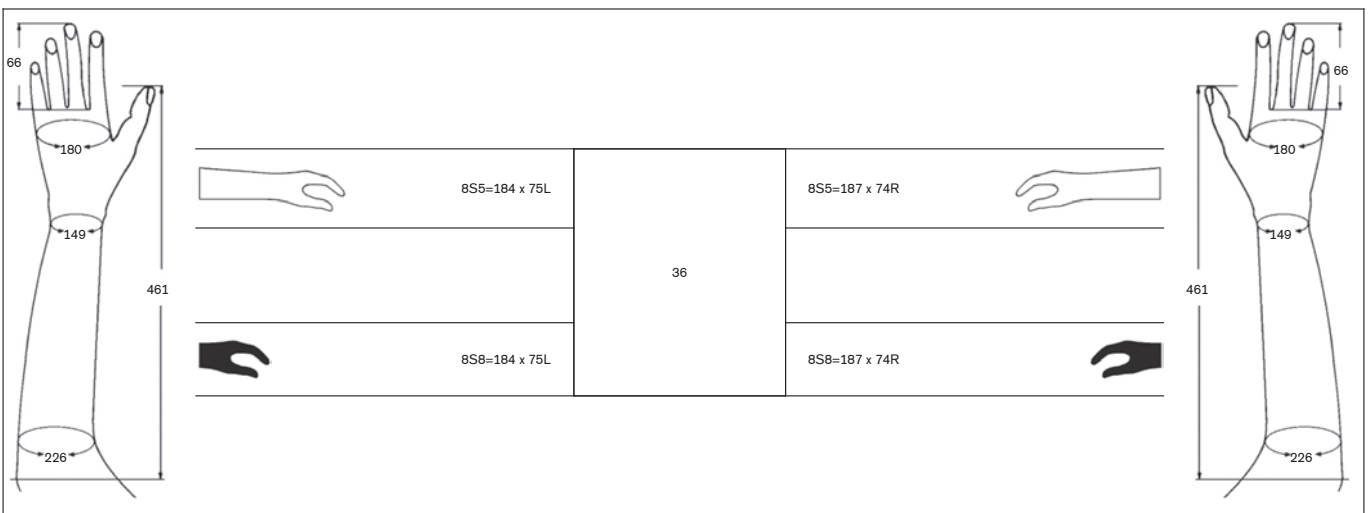
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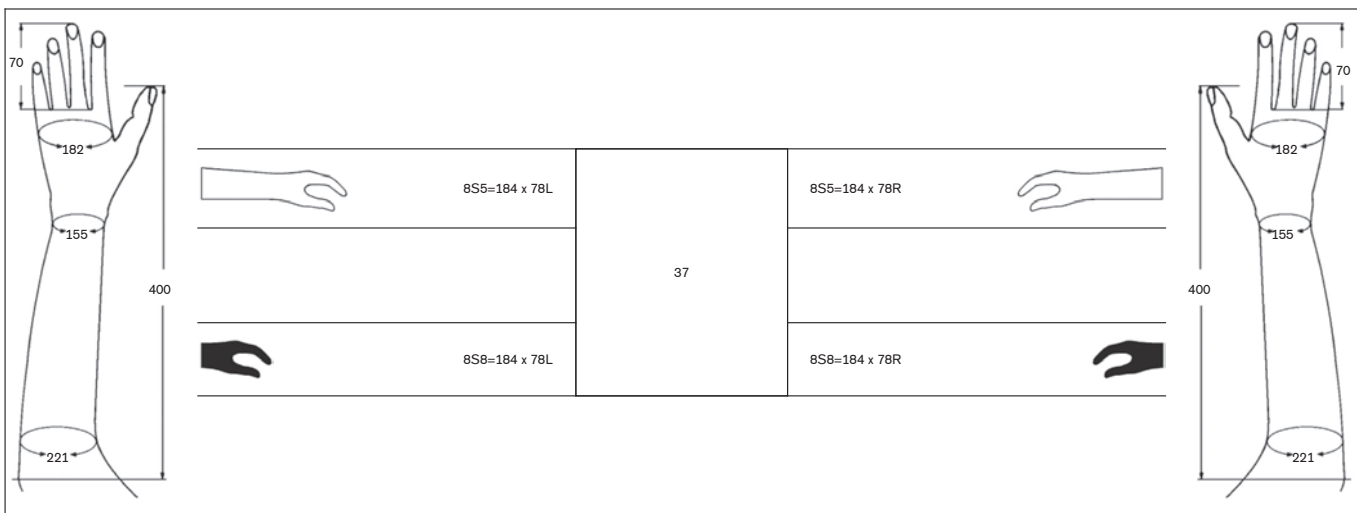
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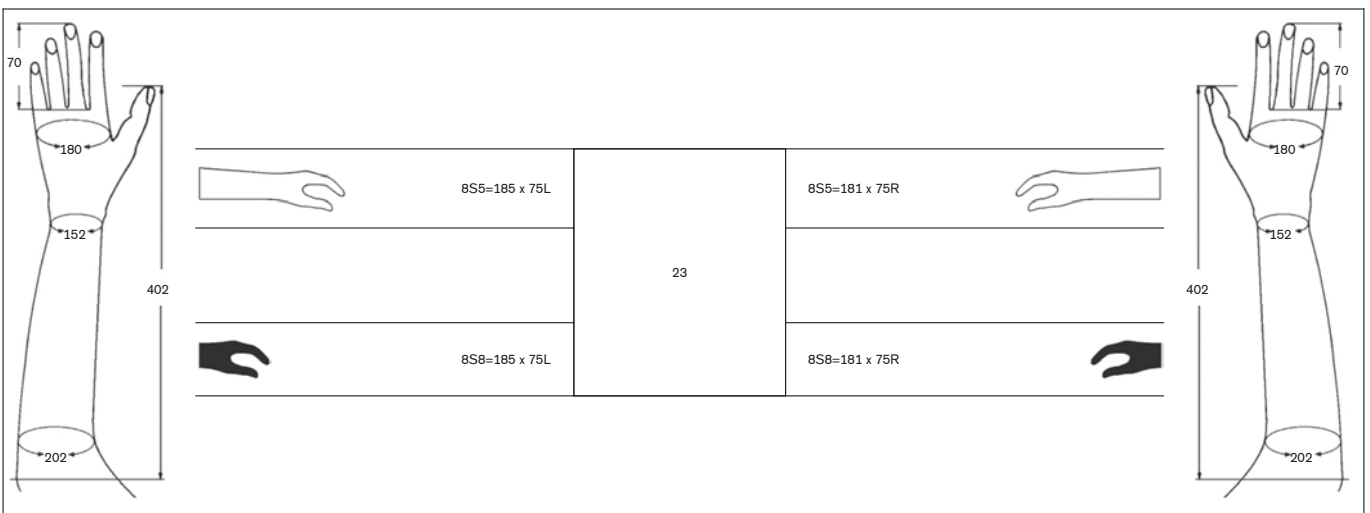
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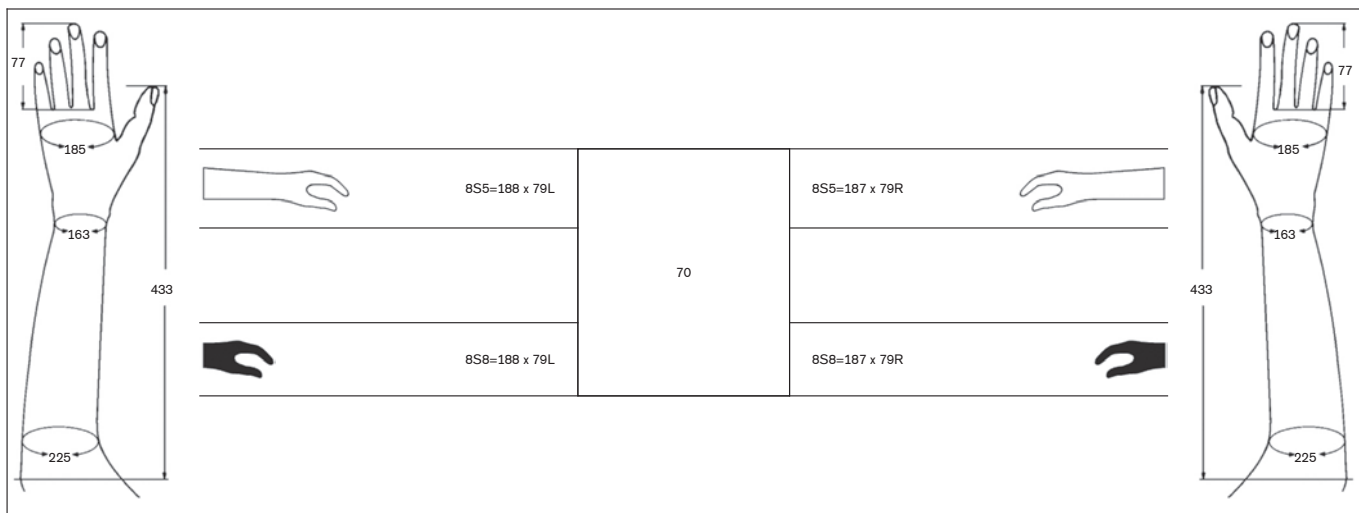
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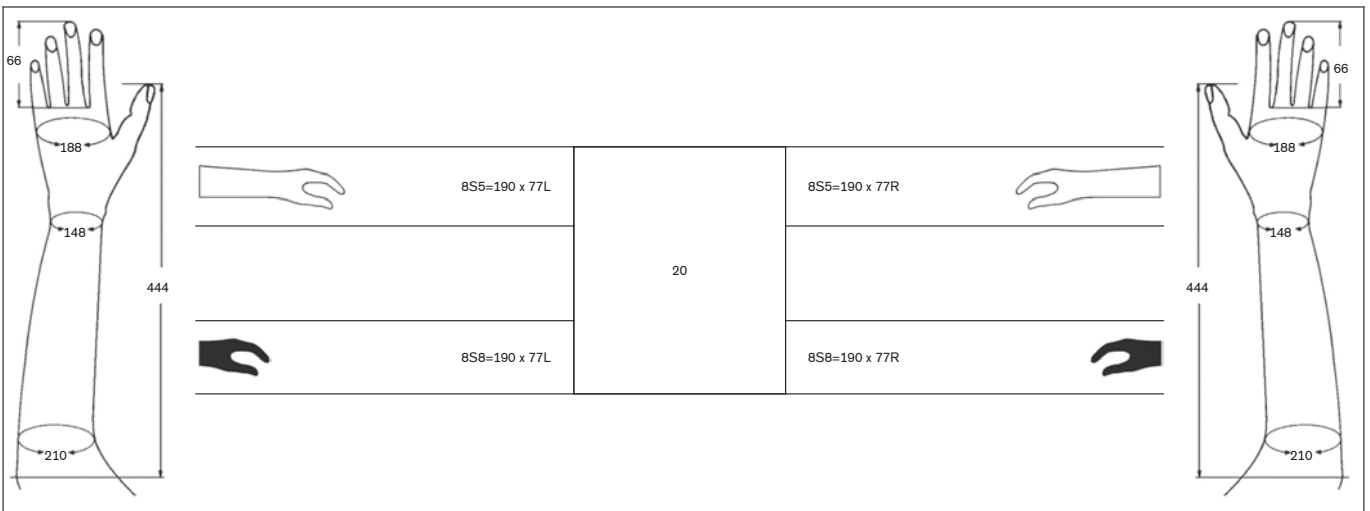
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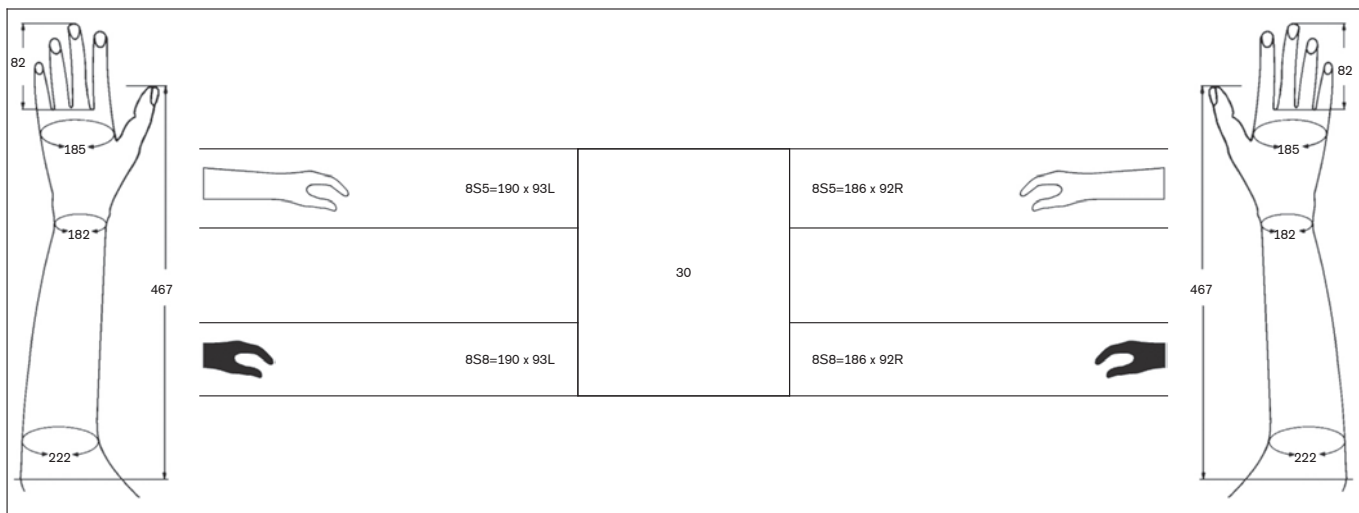
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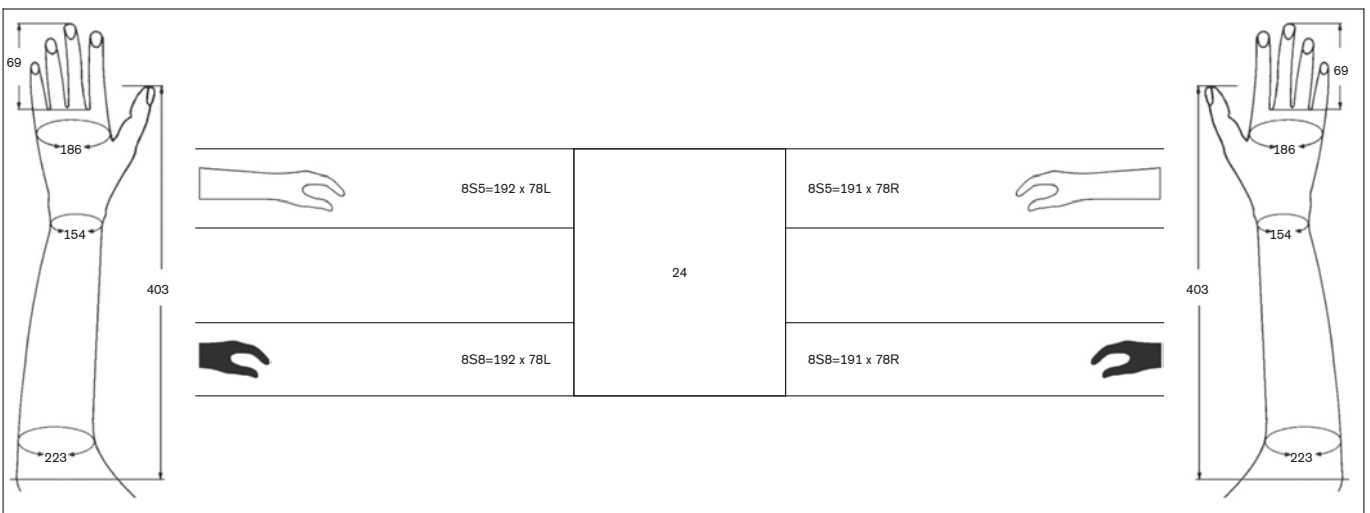
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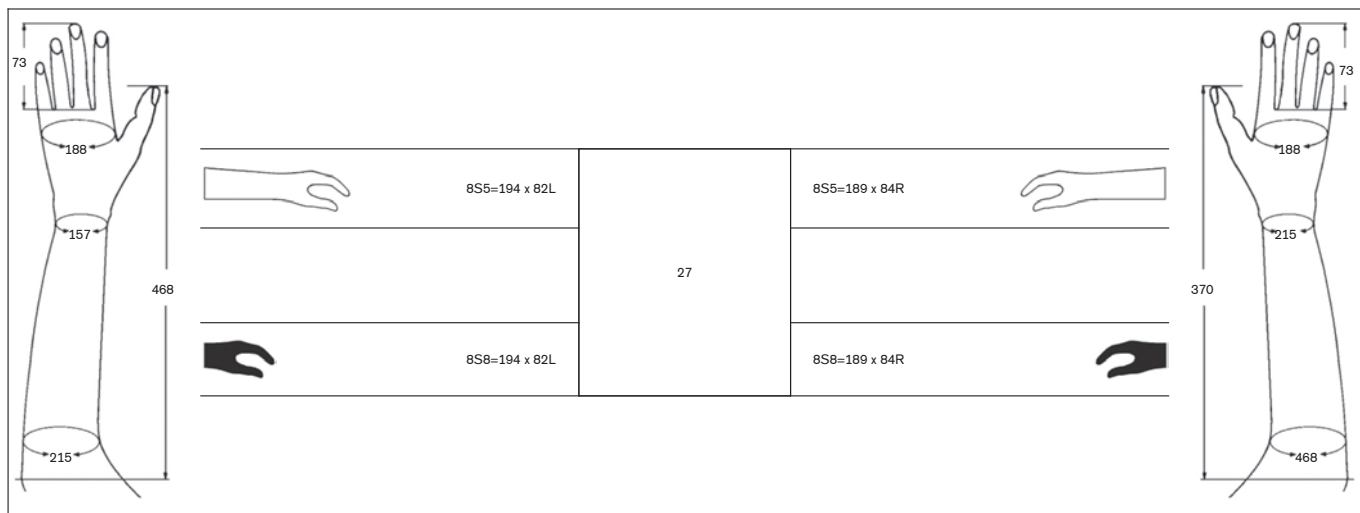
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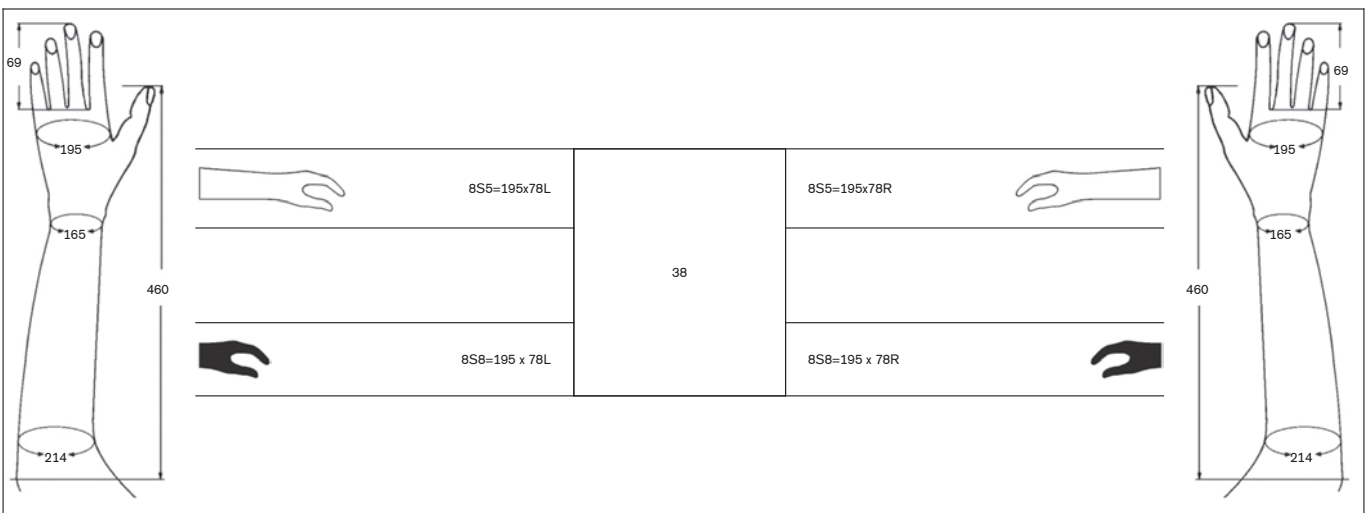
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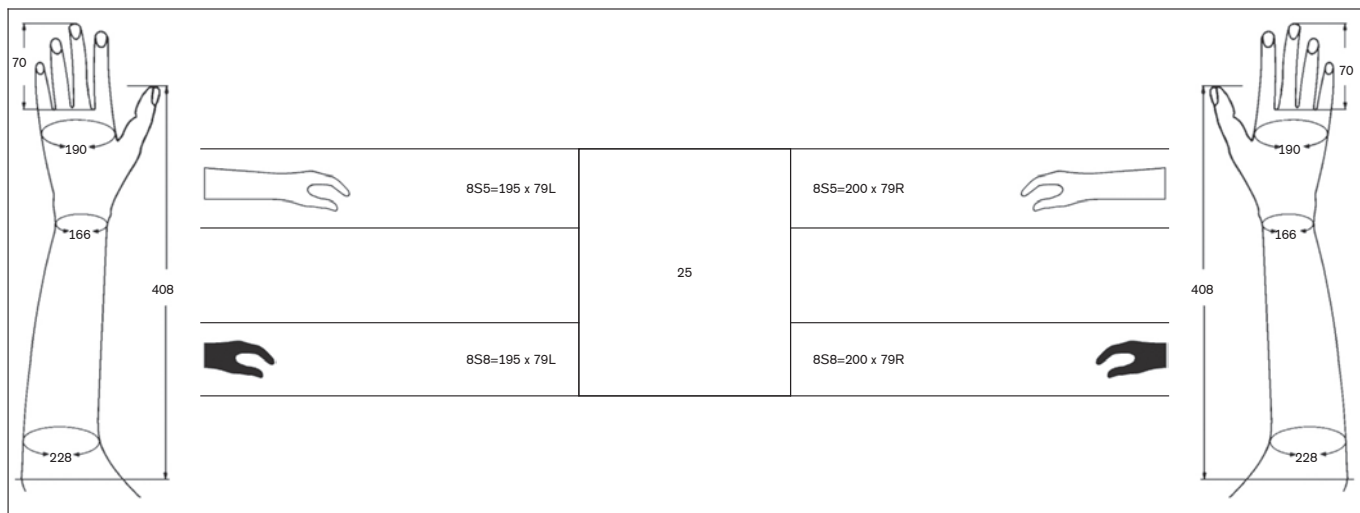
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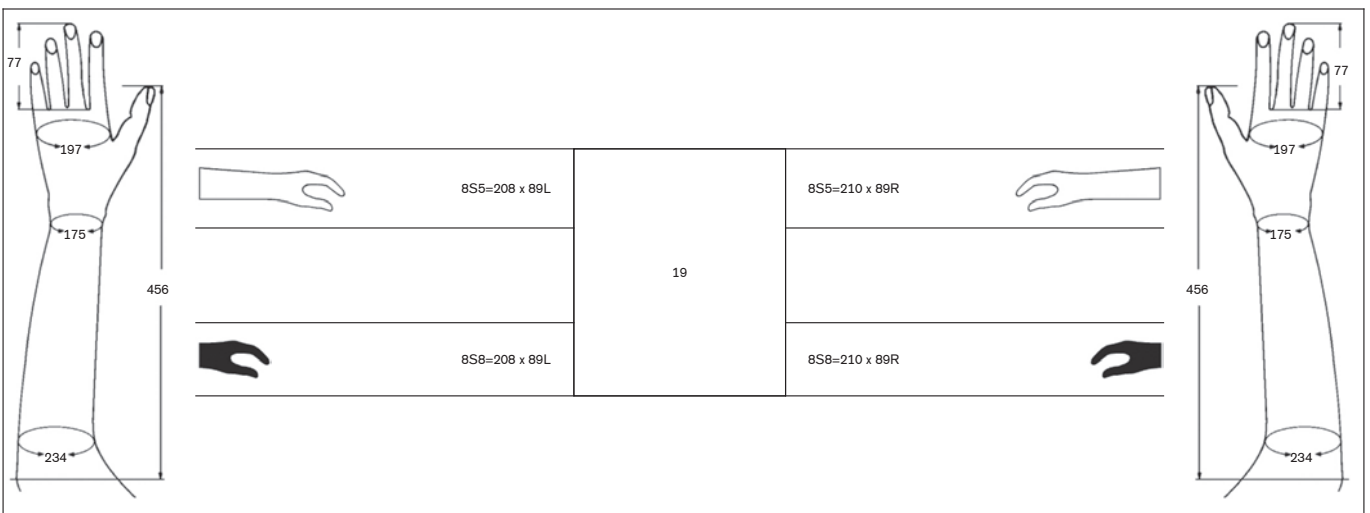
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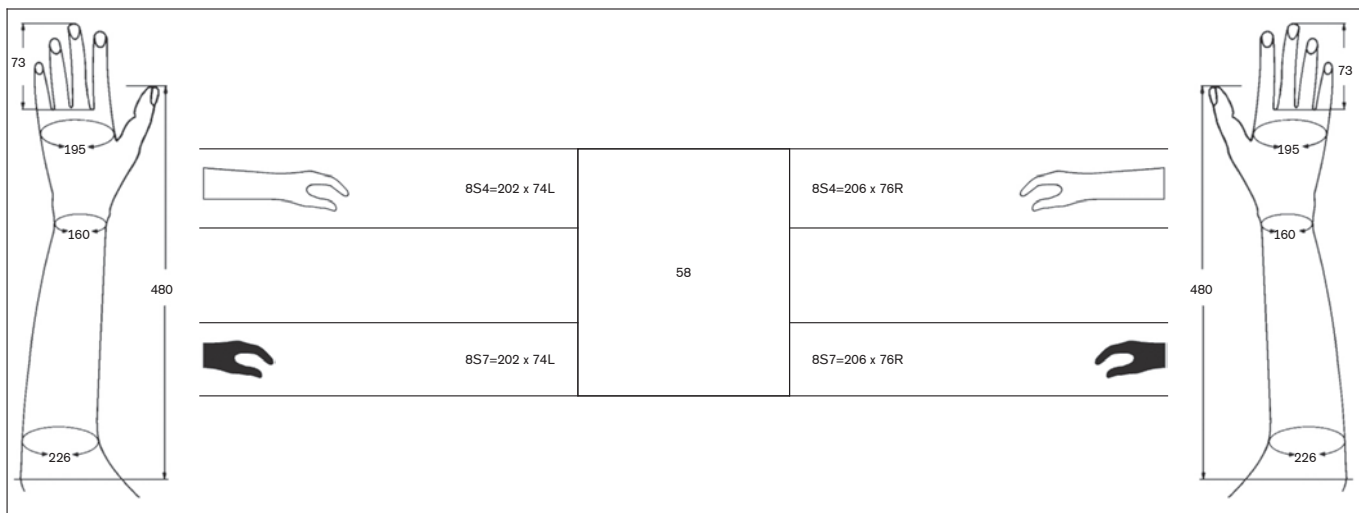
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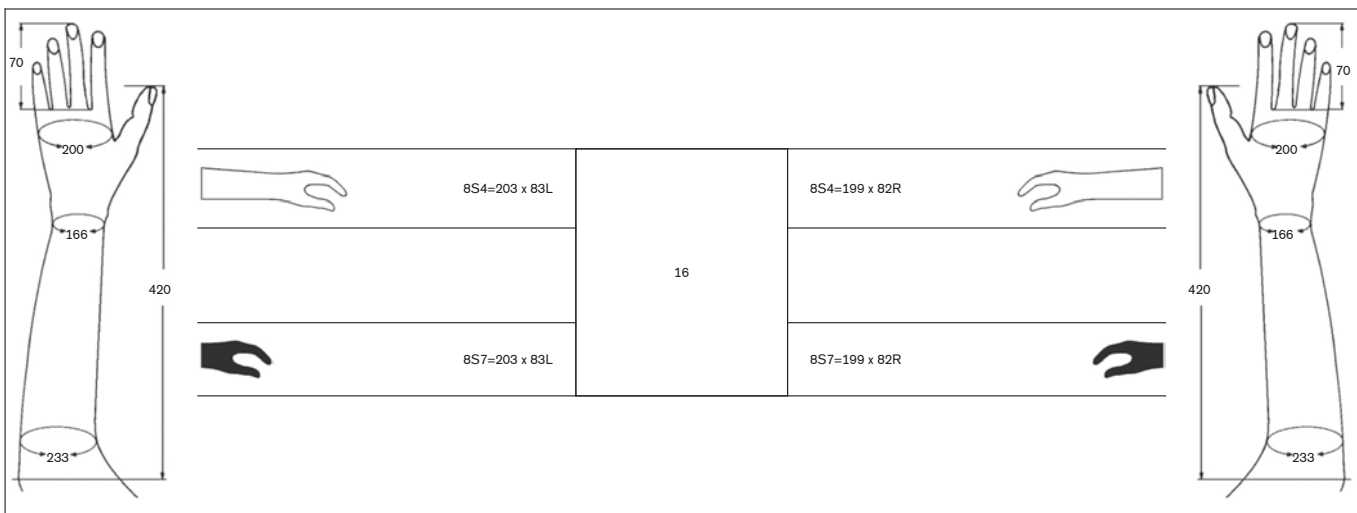
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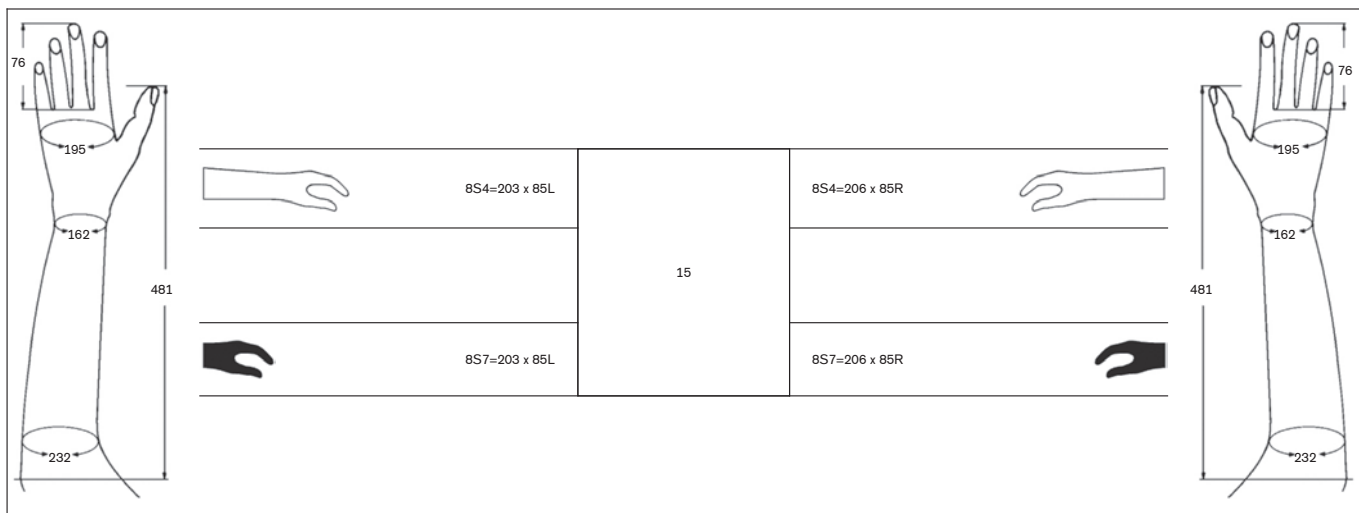
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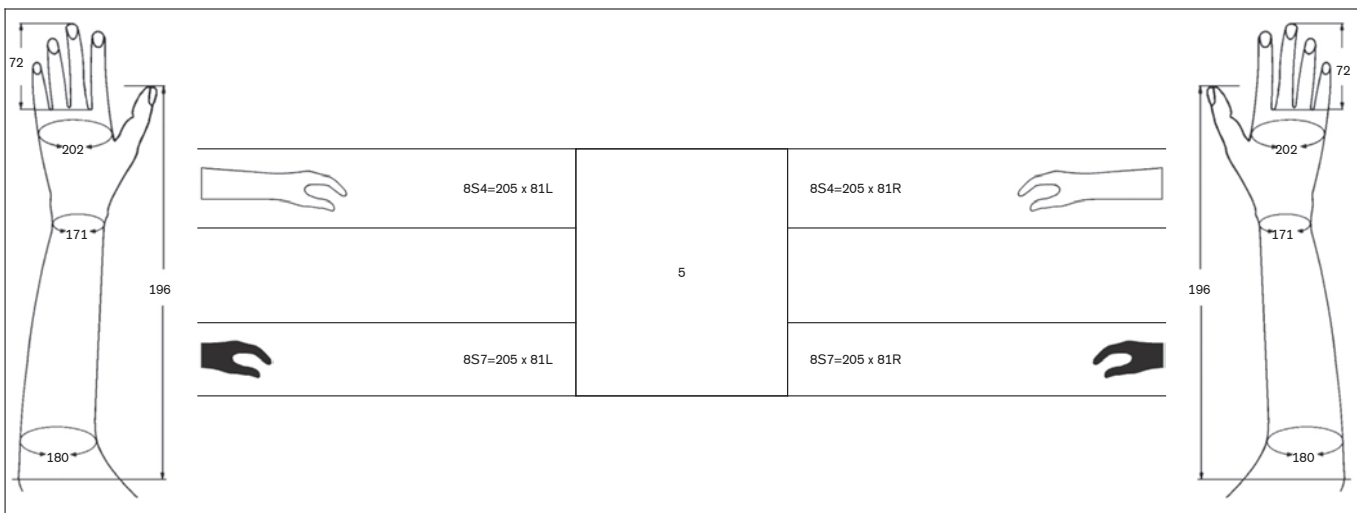
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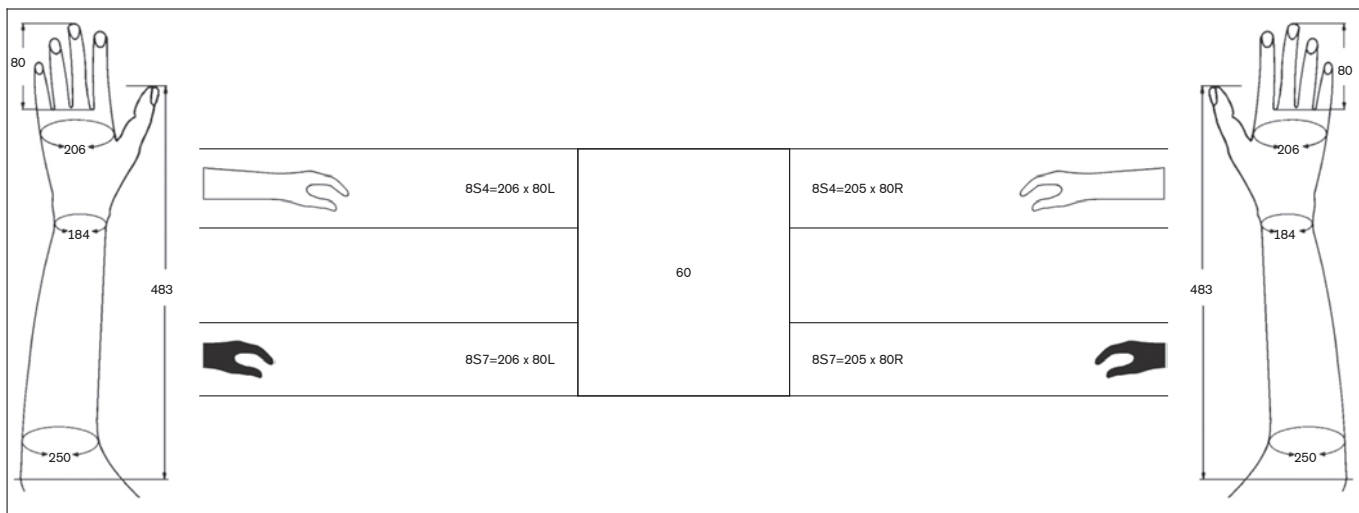
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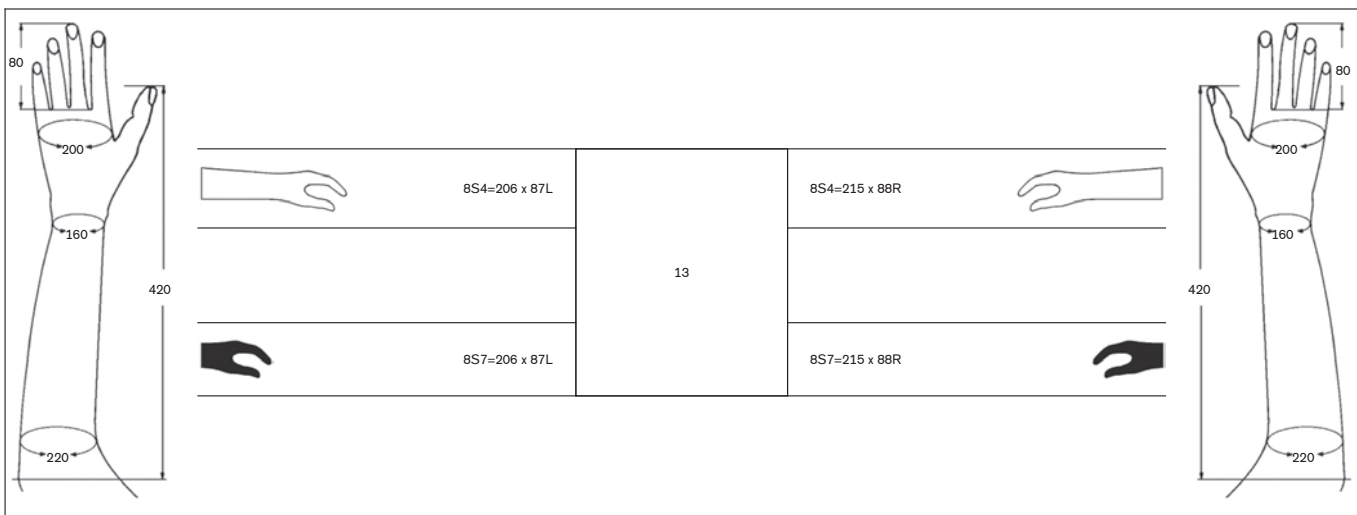
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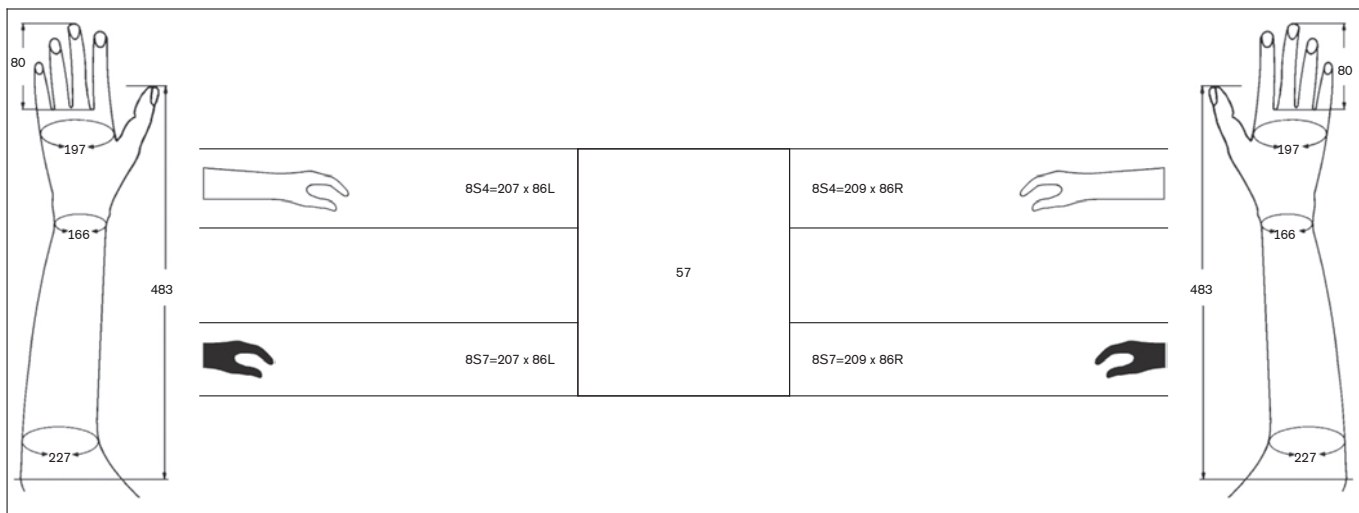
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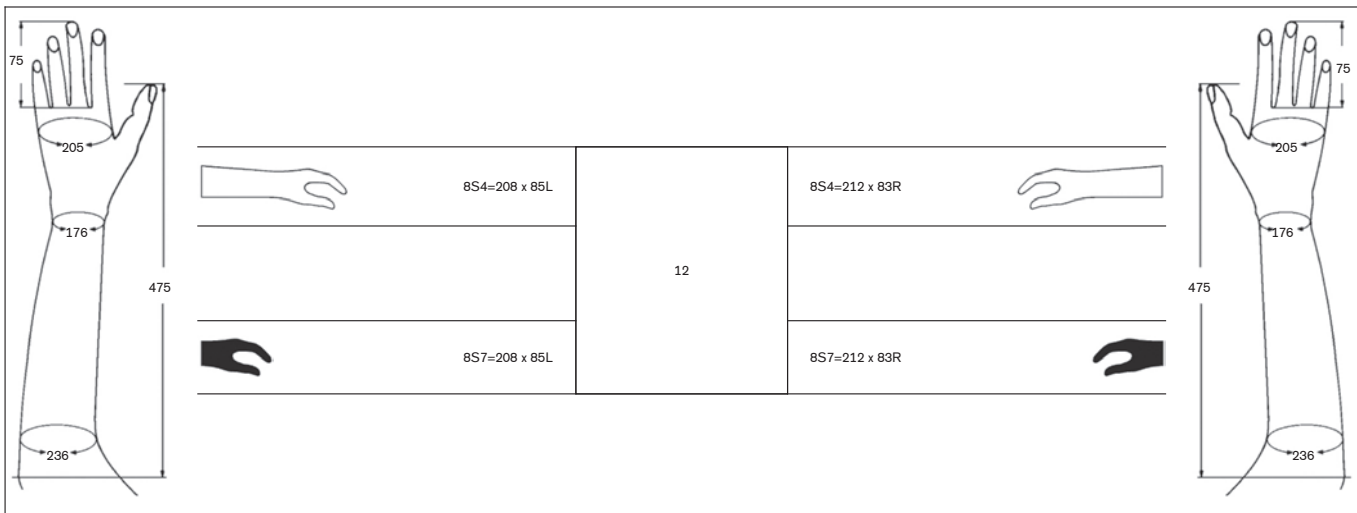
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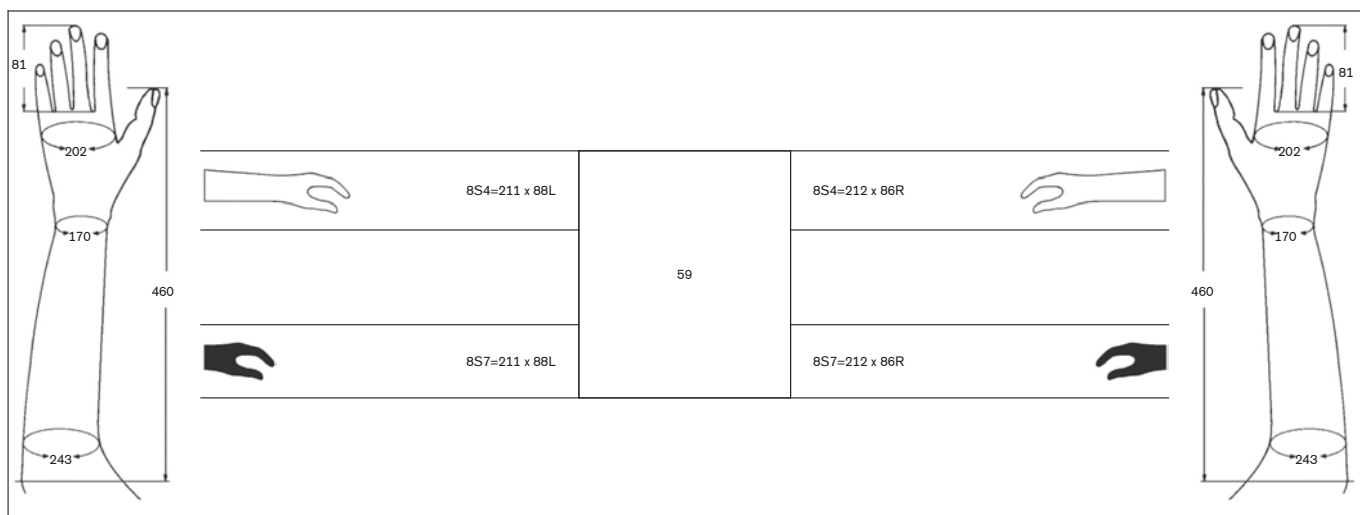
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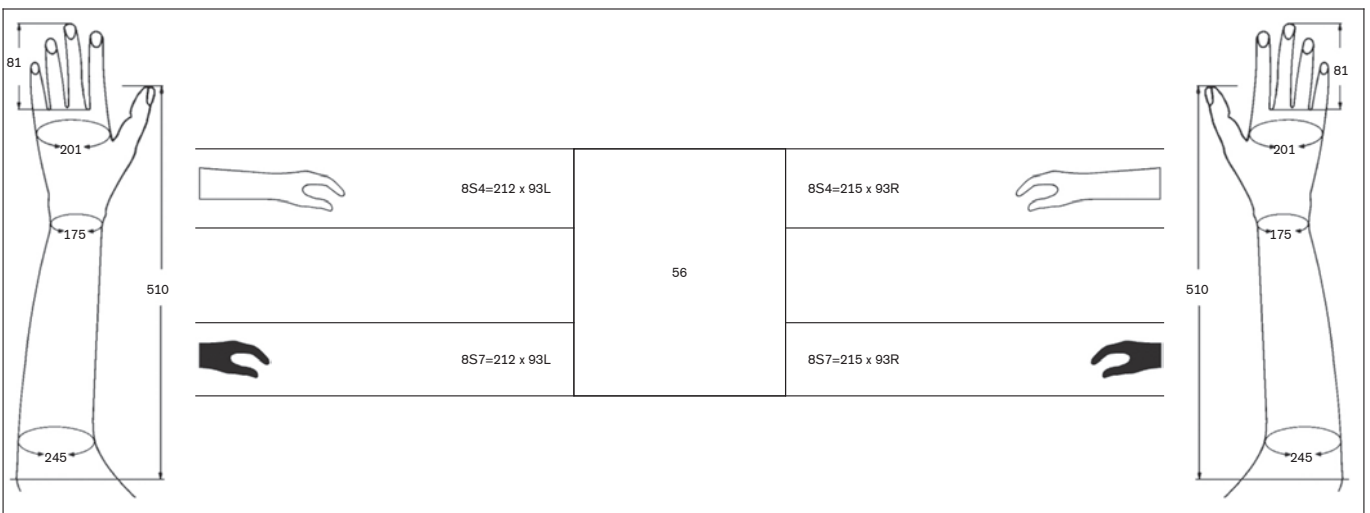
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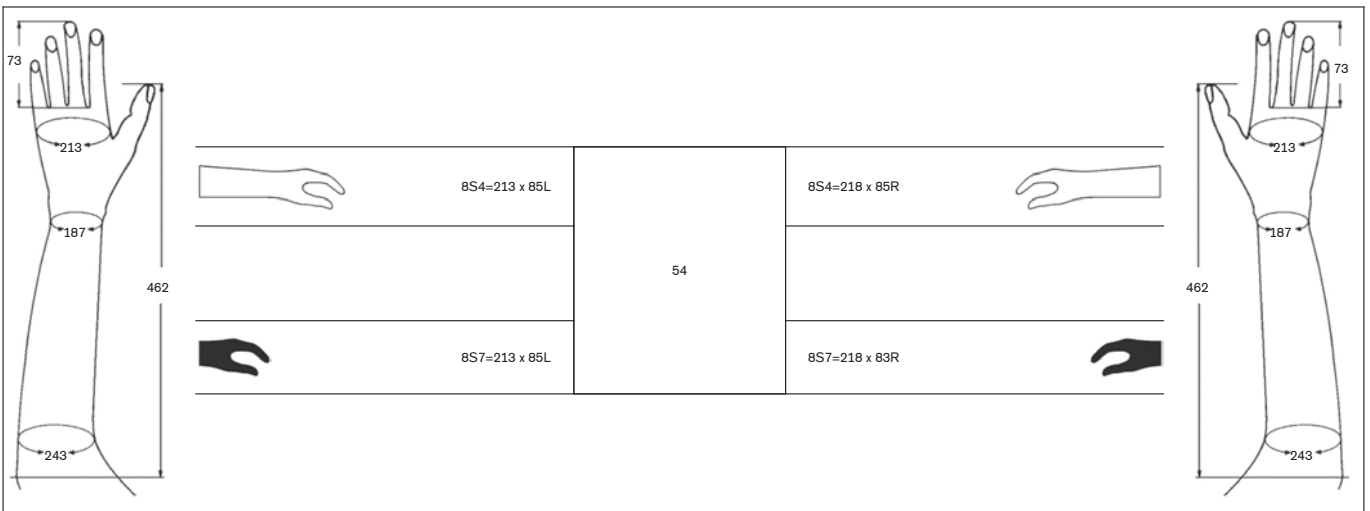
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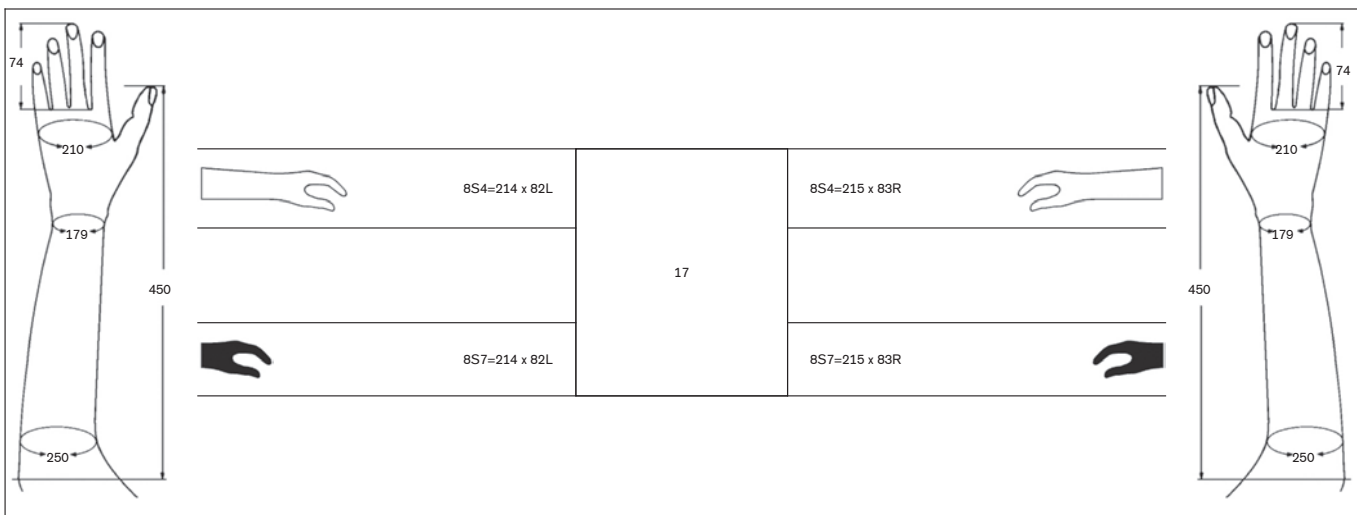
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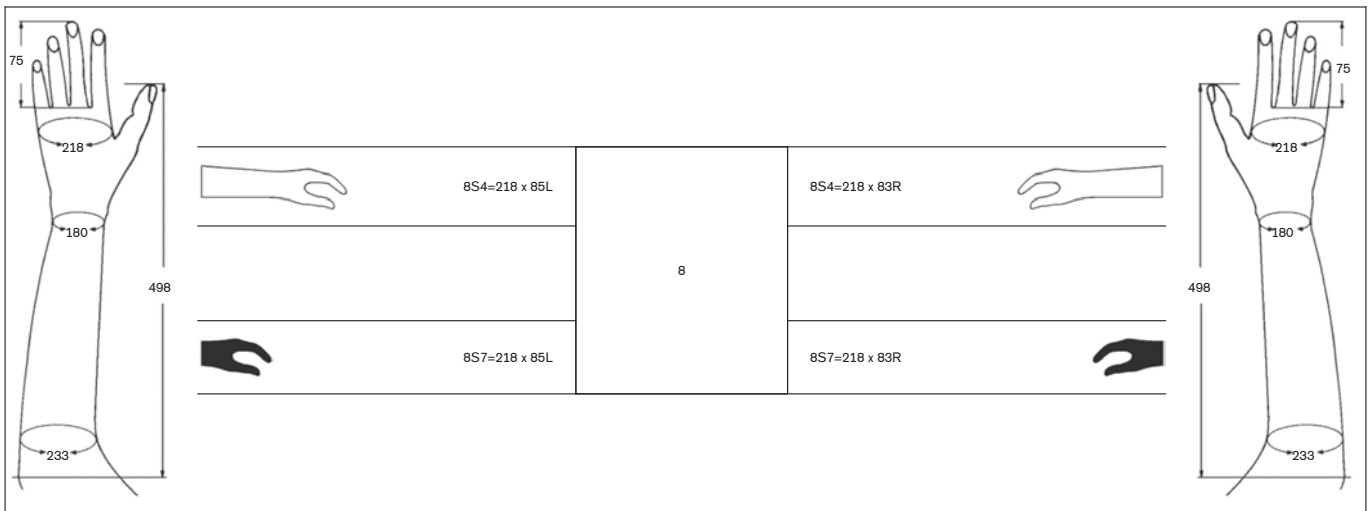
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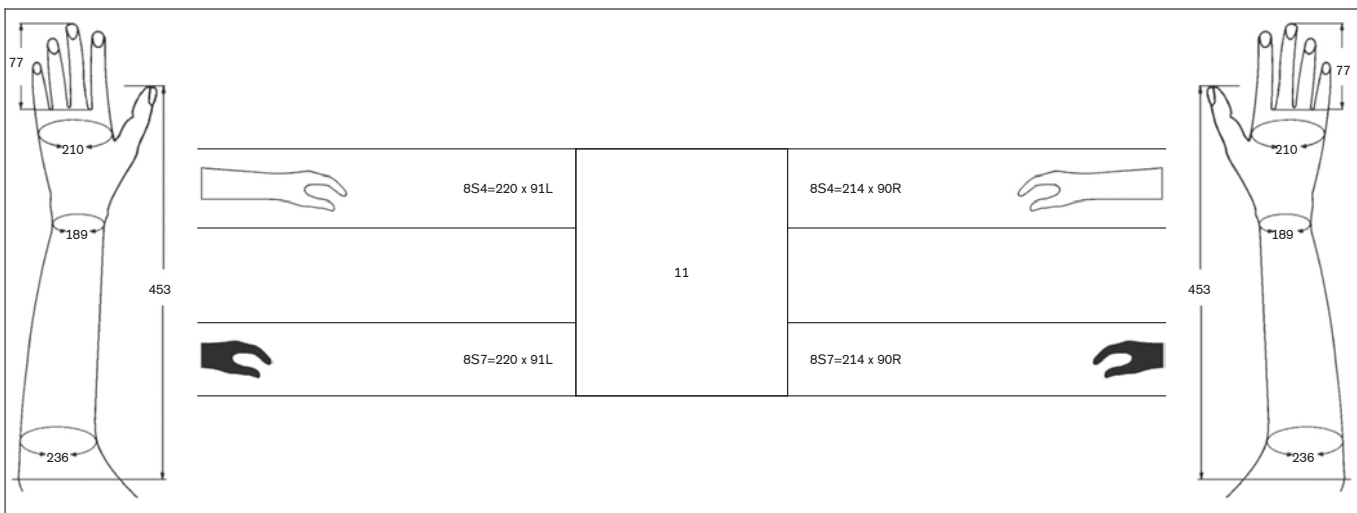
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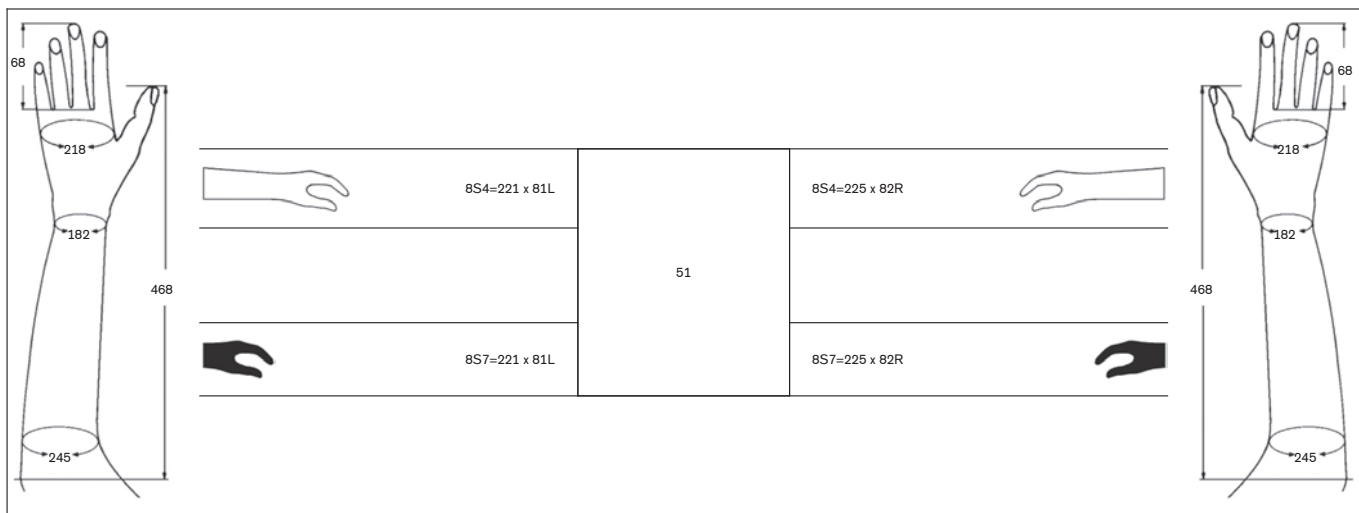
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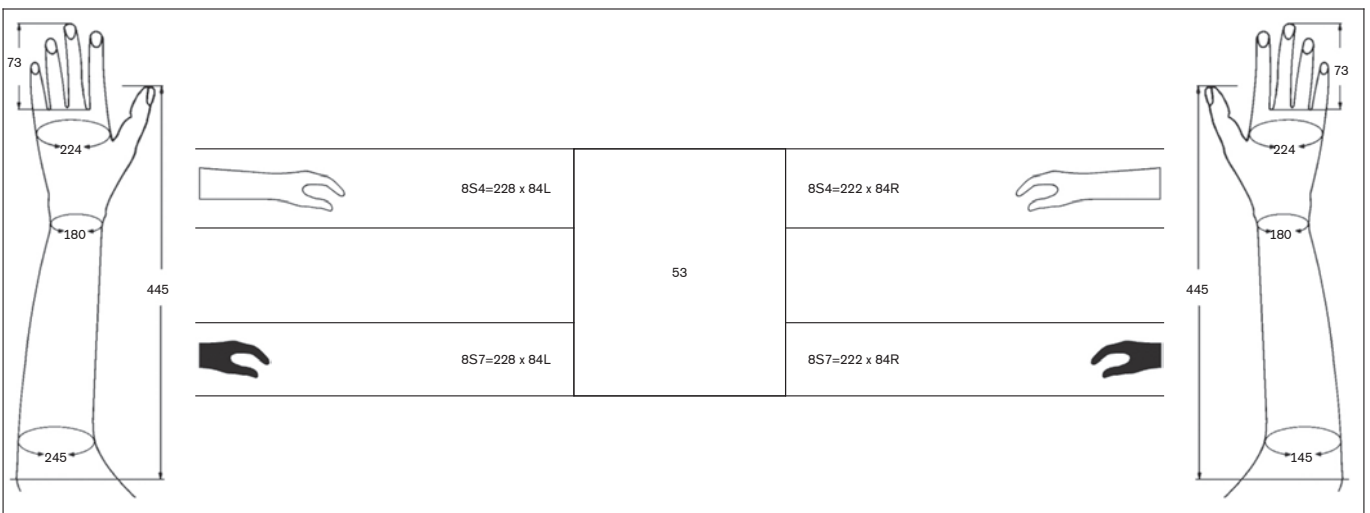
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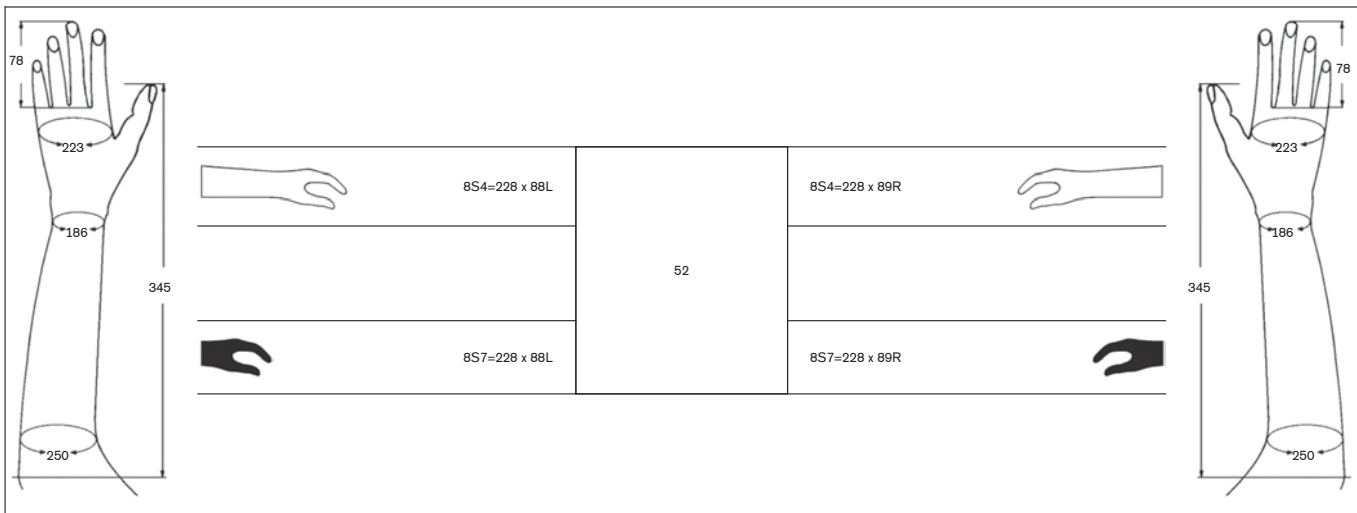
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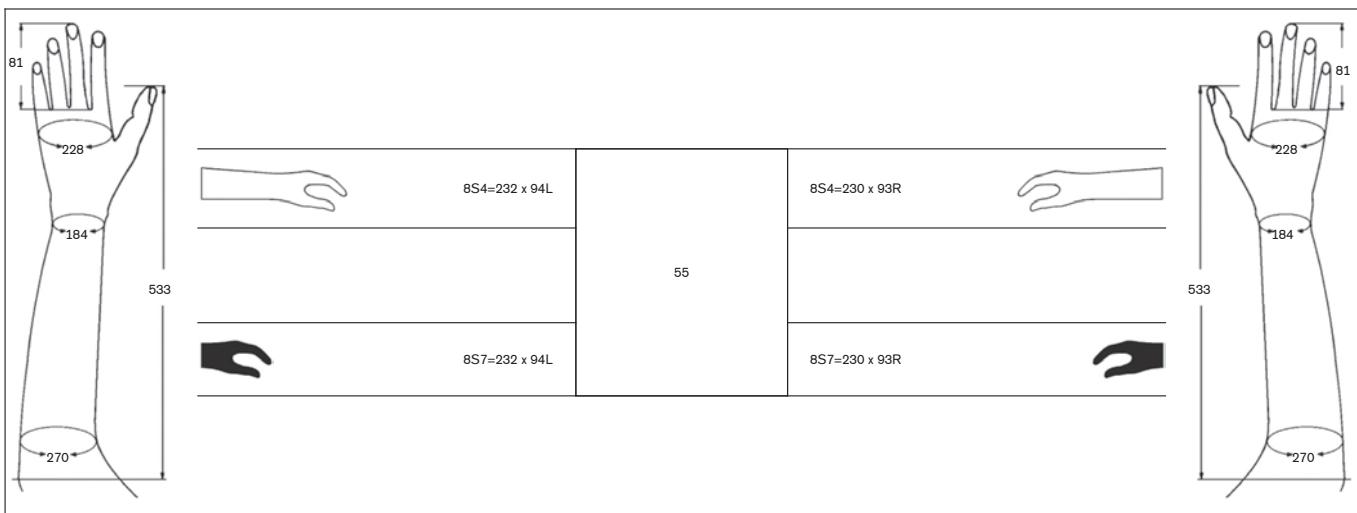
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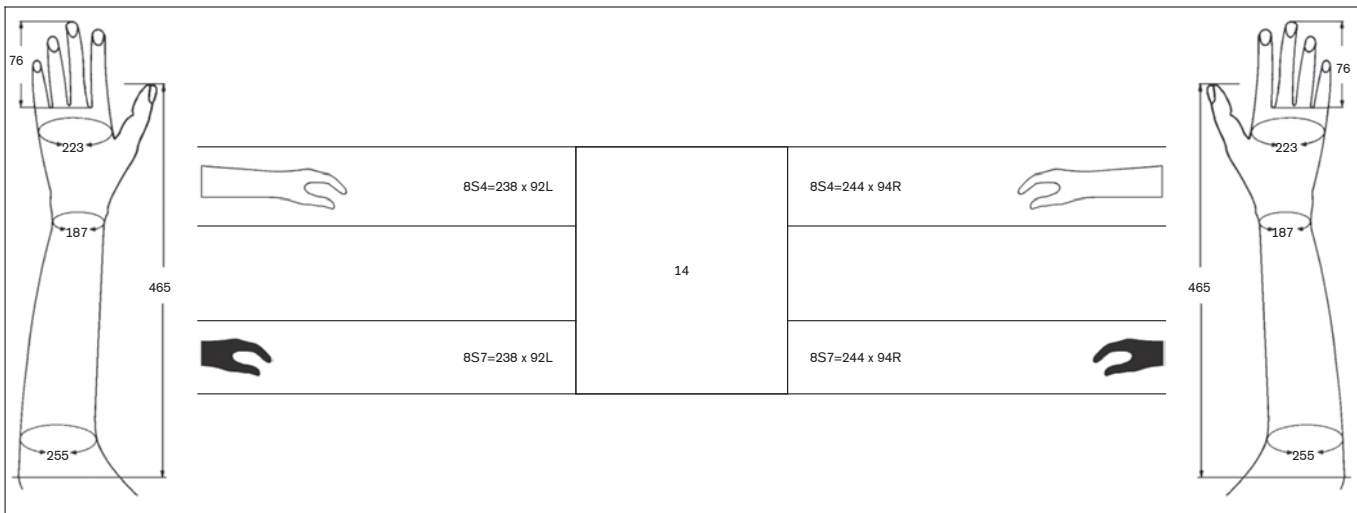
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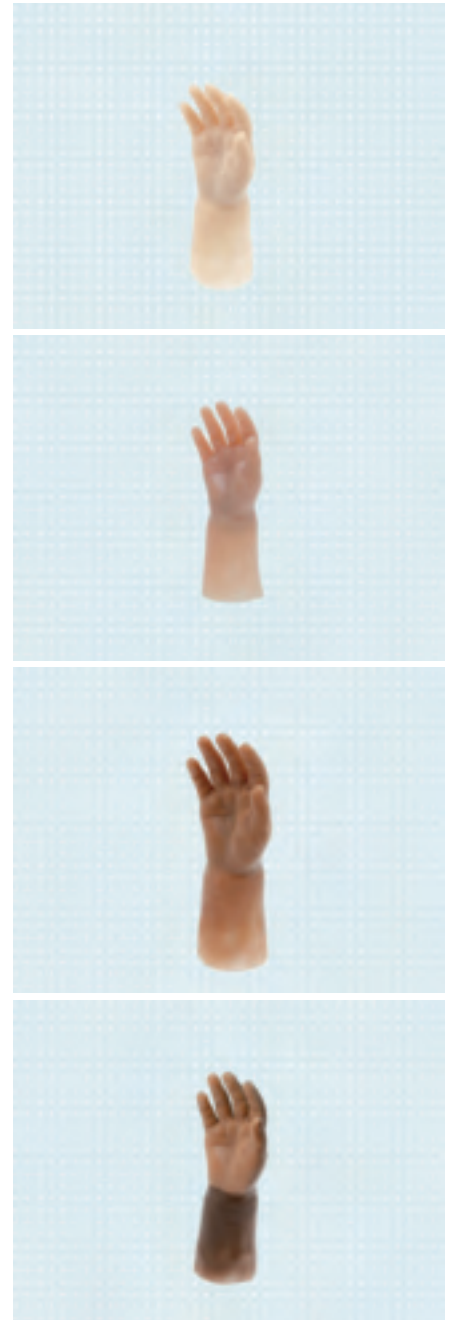


## 8K5 Physolino Babyhand

For babies and infants, made of medical silicone; hand circumference approx. 110 mm, finger length approx. 40 mm; the colour approximately corresponds to colour no. 4, 11, or 16 of Ottobock's colour scale for prosthetic gloves, with the 11D31 lamination ring, Ø 24 mm

Article number	Side	Approximately corresponds to colour no.
8K5=1L1	Left (L)	1
8K5=1L4	Left (L)	4
8K5=1L11	Left (L)	11
8K5=1L16	Left (L)	16
8K5=1R1	Right (R)	1
8K5=1R4	Right (R)	4
8K5=1R11	Right (R)	11
8K5=1R16	Right (R)	16

- 743Y42 Lamination Dummy for Physolino Babyhand  
For matching prosthetic gloves, see Page 236



 647G360

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## Physo Wrist Units

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### 11D31 Lamination Ring for Physolino Baby Hand

Article number	Ø	for
11D31	24 mm	socket replacements

2



### 10A40 Wood Hand Adapter

for connecting the passive inner hand with the forearm socket

Article number	with
10A40	threaded stud made of plastic, M12x1.5

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### 10A41 Threaded Stud

For connecting inner hand to wrist units without ratchet

Article number	with
10A41	threaded stud M12x1.5

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The page features a large grid of dots for taking notes. On the right side, there is a vertical sidebar with nine numbered tabs, alternating between light brown and teal colors. The tabs are numbered 1 through 9 from top to bottom.