

GL CATALOG

2014



UPPER EXTREMITY DEVICES

GL Finger Device

Each complete JAS GL Finger Device requires: 1 – Frame, 1 – Hand Cuff

Description	Product Code	Finger Circumference (D) in. (cm)
Medium GL Finger Frame	GL50M-000-00	Up to 2 1/4 (5.7)
Large GL Finger Frame	GL50N-000-00	2 1/4 (5.7) and up



GL Finger Hand Cuffs (See Upper Extremity Measurement Chart on page 7 for measurement locations)

Hand Cuff Size	Product Code		Width of Hand (H) in. (cm)
	Left	Right	
Small	GL500-000-SL1	GL500-000-SR1	up to 3 (7.6)
Medium	GL500-000-ML1	GL500-000-MR1	3 – 3 1/2 (7.6 – 8.9)
Large	GL500-000-LL1	GL500-000-LR1	3 1/2 - 4 (8.9 – 10.2)
XLarge	GL500-000-XLL1	GL500-000-XLR1	4 (10.2) and up

GL Finger Kit

Each JAS GL Finger Kit order includes: 4 - Large Finger Device Frames, 2 Medium Finger Device Frames, 8 – Left Hand Cuffs (2 – Small, 2 – Medium, 2 – Large, 2 – XLarge), 8 – Right Hand Cuffs (2 – Small, 2 – Medium, 2 – Large, 2 – XLarge), and miscellaneous mounting hardware in a plastic tray.



Description	Product Code
GL Finger Kit	GL50T-000-00

Replacement Components:

Finger Device Frames

Description	Product Code	Finger Circumference (D) in. (cm)
Medium GL Finger Frame	GL50M-000-00	up to 2 1/4 (5.7)
Large GL Finger Frame	GL50N-000-00	2 1/4 (5.7) and up

GL Finger Hand Cuffs (See Upper Extremity Measurement Chart on page 7 for measurement locations)

Hand Cuff Size	Product Code		Width of Hand (H) in. (cm)
	Left	Right	
Small	GL500-000-SL1	GL500-000-SR1	up to 3 (7.6)
Medium	GL500-000-ML1	GL500-000-MR1	3 – 3 1/2 (7.6 – 8.9)
Large	GL500-000-LL1	GL500-000-LR1	3 1/2 - 4 (8.9 – 10.2)
XLarge	GL500-000-XLL1	GL500-000-XLR1	4 (10.2) and up

UPPER EXTREMITY DEVICES

GL Wrist Device

Each complete JAS GL Wrist Device requires: 1 – Frame, 1 – Forearm Cuff



Description	Product Code	
	Left	Right
GL Wrist Frame	GL400-000-L1	GL400-000-R1

GL Wrist Forearm Cuffs¹ (See Upper Extremity Measurement Chart on page 7 for measurement locations)

Forearm Cuff Size	Product Code		Forearm Circumference (B) in. (cm)	Forearm Length (F) in. (cm)
	Left	Right		
Small, Short	GL740-SXN-FL	GL740-SXN-FR	6 - 8 (15.2 – 20.3)	
Medium, Short	GL740-SN6-FL	GL740-SN6-FR	8 - 10 (20.3 – 25.4)	7 - 9 (17.8 – 22.9)
Large, Short	GL740-SW6-FL	GL740-SW6-FR	10 (25.4) and up	
Small, Long	GL740-MXN-FL	GL740-MXN-FR	6 - 8 (15.2 – 20.3)	
Medium, Long	GL740-MN6-FL	GL740-MN6-FR	8 - 10 (20.3 – 25.4)	9 (22.9) and up
Large, Long	GL740-MW6-FL	GL740-MW6-FR	10 (25.4) and up	

1.) Includes: Hand Pad, Hand Strap

UPPER EXTREMITY DEVICES

GL Pronation/Supination Device

Each complete JAS GL Pro/Sup Device requires: 1 – Frame, 1 – Bicep Cuff, 1 – Hand Cuff



Product Code			
Description	Left	Right	Device Size
GL Pro/Sup Frame, Short	GL060-00M-L1	GL060-00M-R1	Forearm Length (G) is less than 10" (25.4 cm) and greater than or equal to 6" (15.2 cm).
GL Pro/Sup Frame, Long	GL060-00L-L1	GL060-00L-R1	Forearm Length (G) is less than or equal to 14" (35.6 cm) and greater than or equal to 10" (25.4 cm).

Pro/Sup Cuffs:

GL Pro/Sup Bicep Cuffs (See Upper Extremity Measurement Chart on page 7 for measurement locations)

Bicep Cuff Size	Product Code		Bicep Circumference (A) in. (cm)	Bicep Length (E) in. (cm)
	Left	Right		
XSmall	GL706-XSE-BL	GL706-XSE-BR	7 1/4 - 8 3/4 (18.4 – 22.2)	6 7/8 - 7 7/8 (17.5 – 20.0)
Small	GL706-S0E-BL	GL706-S0E-BR	8 3/4 – 10 (22.2 – 25.4)	
Medium	GL706-M0E-BL	GL706-M0E-BR	10 – 11 1/4 (25.4 – 28.6)	
Large	GL706-L0E-BL	GL706-L0E-BR	11 1/4 - 12 1/4 (28.6 – 31.1)	
XLarge	GL706-XLE-BL	GL706-XLE-BR	12 1/4 - 13 3/8 (31.1 - 34.0)	
2XLarge	GL706-XXLE-BL	GL706-XXLE-BR	13 3/8 - 15 1/2 (34.0 – 39.4)	

GL Pro/Sup Hand Cuffs (See Upper Extremity Measurement Chart on page 7 for measurement locations)

Hand Cuff Size	Product Code		Wrist Circumference (C) in. (cm)
	Left	Right	
1, Short	GL706-1PH-L1	GL706-1PH-R1	5 - 5 3/4 (12.7 - 14.6)
5, Short	GL706-5PH-L1	GL706-5PH-R1	5 3/4 - 7 (14.6 - 17.8)
8, Short	GL706-8PH-L1	GL706-8PH-R1	7 - 7 1/2 (17.8 - 19.1)
10, Short	GL706-10PH-L1	GL706-10PH-R1	7 1/2 - 8 1/4 (19.1 - 21.0)

GL Pro/Sup Extended Hand Cuffs (See Upper Extremity Measurement Chart on page 7 for measurement locations)

Hand Cuff Size	Product Code		Wrist Circumference (C) in. (cm)
	Left	Right	
1, Long	GL706-1PH-LE	GL706-1PH-RE	5 - 5 3/4 (12.7 - 14.6)
5, Long	GL706-5PH-LE	GL706-5PH-RE	5 3/4 - 7 (14.6 - 17.8)
8, Long	GL706-8PH-LE	GL706-8PH-RE	7 - 7 1/2 (17.8 - 19.1)
10, Long	GL706-10PH-LE	GL706-10PH-RE	7 1/2 - 8 1/4 (19.1 - 21.0)



UPPER EXTREMITY DEVICES

GL Elbow Device

Each complete JAS GL Elbow Device requires: 1 – Frame, 1 – Bicep Cuff, 1 – Forearm Cuff



Description	Product Code	
	Left	Right
GL Elbow Frame	GL100-000-L1	GL100-000-R1

GL Elbow Cuffs:

GL Elbow Bicep Cuffs (See Upper Extremity Measurement Chart on page 7 for measurement locations)

Bicep Cuff Size	Product Code		Bicep Circumference (A) in. (cm)	Bicep Length (E) in. (cm)
	Left	Right		
XSmall	GL710-XSE-BL	GL710-XSE-BR	7 1/4 - 8 3/4 (18.4 – 22.2)	
Small	GL710-S0E-BL	GL710-S0E-BR	8 3/4 – 10 (22.2 – 25.4)	
Medium	GL710-M0E-BL	GL710-M0E-BR	10 – 11 1/4 (25.4 – 28.6)	7 1/2 - 8 1/2 (19.0 – 21.6)
Large	GL710-L0E-BL	GL710-L0E-BR	11 1/4 - 12 1/4 (28.6 – 31.1)	
XLarge	GL710-XLE-BL	GL710-XLE-BR	12 1/4 - 13 3/8 (31.1 - 34.0)	
2XLarge	GL710-XXLE-BL	GL710-XXLE-BR	13 3/8 - 15 1/2 (34.0 – 39.4)	

GL Elbow Forearm Cuffs (See Upper Extremity Measurement Chart on page 7 for measurement locations)

Forearm Cuff Size	Product Code		Forearm Circumference (B) in. (cm)	Forearm Length (G) in. (cm)
	Left	Right		
XSmall, Short	GL710-XSS-FL	GL710-XSS-FR	7 - 8 (17.8 – 20.3)	
Small, Short	GL710-S0S-FL	GL710-S0S-FR	8 - 10 (20.3 - 25.4)	
Medium, Short	GL710-M0S-FL	GL710-M0S-FR	10 - 12 (25.4 - 30.5)	7 - 9 1/2 (17.8 - 24.1)
Large, Short	GL710-L0S-FL	GL710-L0S-FR	12 - 14 (30.5 – 35.6)	
XLarge, Short	GL710-XLS-FL	GL710-XLS-FR	14 (35.6) and up	
XSmall, Long	GL710-XSL-FL	GL710-XSL-FR	7 - 8 (17.8 – 20.3)	
Small, Long	GL710-S0L-FL	GL710-S0L-FR	8 - 10 (20.3 - 25.4)	
Medium, Long	GL710-M0L-FL	GL710-M0L-FR	10 - 12 (25.4 - 30.5)	9 1/2 (24.1) and up
Large, Long	GL710-L0L-FL	GL710-L0L-FR	12 - 14 (30.5 – 35.6)	
XLarge, Long	GL710-XLL-FL	GL710-XLL-FR	14 (35.6) and up	

UPPER EXTREMITY DEVICES

GL Shoulder Device: Floor Stand

Each complete JAS Shoulder Device requires: 1 – Frame, 1 – Floor Stand Cuff Set

Description	Product Code		Length (E) in. (cm)
	Left	Right	
GL Shoulder Frame, Short, Floor Stand	GL070-00S-L0	GL070-00S-R0	7 1/2 – 8 3/4 (19 – 22.2)
GL Shoulder Frame, Long, Floor Stand	GL070-00L-L0	GL070-00L-R0	8 3/4 – 10 3/4 (22.2 – 27.3)



GL Shoulder Device: Body Cuff

Each complete JAS Shoulder Device requires: 1 – Frame, 1 – Body Cuff Cuff Set, 1 - Chest Cuff, 1 – Pelvic Cuff

Description	Product Code		Length (E) in. (cm)
	Left	Right	
GL Shoulder Frame, Short, Body Cuff	GL070-00S-LB	GL070-00S-RB	7 1/2 – 8 3/4 (19 – 22.2)
GL Shoulder Frame, Long, Body Cuff	GL070-00L-LB	GL070-00L-RB	8 5/8 – 10 3/4 (21.9 – 27.3)



GL Shoulder Cuffs:

GL Shoulder Floor Stand: Cuff Set²

Product Code	
Left	Right
GL707-F00-L0	GL707-F00-R0

GL Shoulder Body Cuff: Cuff Set³

Product Code	
Left	Right
GL707-B00-L0	GL707-B00-R0

2.) Includes: Scapula Pad, Shoulder Strap, Bicep Cuff, Forearm Cuff, Hand Cuff

3.) Includes: Bicep Cuff, Forearm Cuff, Hand Cuff

GL Shoulder Chest Cuffs (See Upper Extremity Measurement Chart on page 7 for measurement locations)

Chest Cuff Size	Product Code		Chest Circumference (I) in. (cm)
	Left	Right	
Small	GL707-00S-CL	GL707-00S-CR	28 -34 3/4 (71.1 – 88.3)
Medium	GL707-00M-CL	GL707-00M-CR	34 3/4 – 41 1/2 (88.3 – 105.4)
Large	GL707-00L-CL	GL707-00L-CR	41 1/2 – 48 1/4 (105.4 – 122.6)
XLarge	GL707-0XL-CL	GL707-0XL-CR	48 1/4 (122.6) and up

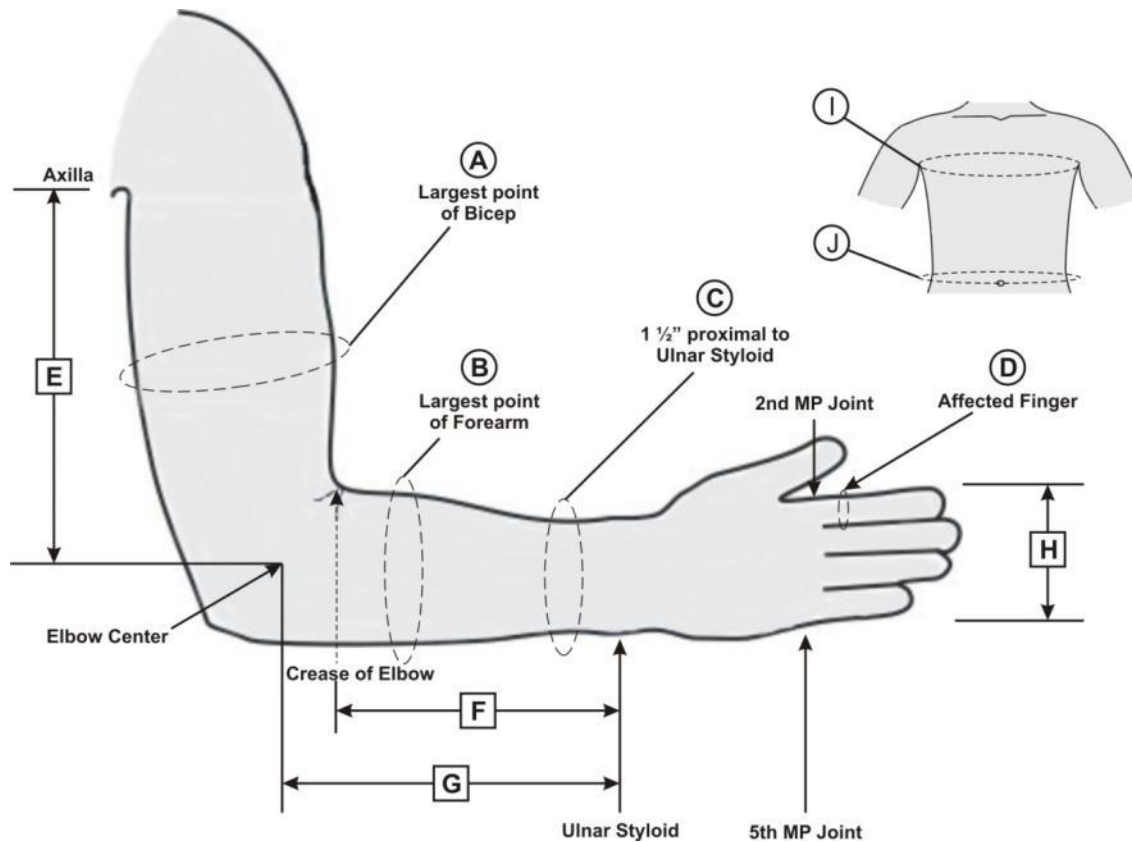
GL Shoulder Pelvic Cuffs (See Upper Extremity Measurement Chart on page 7 for measurement locations)

Pelvic Cuff Size	Product Code		Waist Circumference (J) in. (cm)
	Left	Right	
Small	GL707-00S-PL	GL707-00S-PR	24 -33 3/4 (61.0 – 85.7)
Medium	GL707-00M-PL	GL707-00M-PR	33 3/4 - 42 1/2 (85.7 – 108.0)
Large	GL707-00L-PL	GL707-00L-PR	42 1/2 - 51 1/4 (108.0 – 130.2)
XLarge	GL707-0XL-PL	GL707-0XL-PR	51 1/4 (130.2) and up

UPPER EXTREMITY DEVICES

Upper Extremity Measurement Chart – GL Devices

- A Circumference: Largest point of Bicep
- B Circumference: Largest point of Forearm
- C Circumference: 1 1/2" (3.8 cm) proximal to Ulnar Styloid
- D Circumference: Affected Finger proximal Phalanx
- E Length: Axilla to Medial Epicondyle
- F Length: Crease of Elbow to Ulnar Styloid
- G Length: Lateral Epicondyle to Ulnar Styloid
- H Length: Width of Hand across MP Joints
- I Circumference: Chest at Axilla
- J Circumference: Waist at Belly Button



LOWER EXTREMITY DEVICES

GL Knee Extension Device

Each complete JAS GL Knee Extension Device requires: 1 – Frame,
1 – Thigh Cuff, 1 – Calf Cuff



Description	Product Code	
	Left	Right
GL Knee Extension Frame	GL200-000-L0	GL200-000-R0

GL Knee Extension Cuffs:

GL Knee Extension Thigh Cuffs (See Lower Extremity Measurement Chart on page 11 for measurement locations)

Thigh Cuff Size	Product Code		Thigh Circumference (A) in. (cm)	Thigh Length (C) in. (cm)
	Left	Right		
Small, Short	GL720-ESS-TL	GL720-ESS-TR	14 - 17 (35.6 - 43.2)	9 - 12 (22.9 – 30.5)
Small, Long	GL720-ESL-TL	GL720-ESL-TR		12 (30.5) and up
Medium, Short	GL720-EMS-TL	GL720-EMS-TR	17 - 20 (43.2 - 50.8)	9 - 12 (22.9 – 30.5)
Medium, Long	GL720-EML-TL	GL720-EML-TR		12 (30.5) and up
Large, Short	GL720-ELS-TL	GL720-ELS-TR	20 - 23 (50.8 - 58.4)	9 - 12 (22.9 – 30.5)
Large, Long	GL720-ELL-TL	GL720-ELL-TR		12 (30.5) and up
XLarge, Short	GL720-EXLS-TL	GL720-EXLS-TR	23 - 26 (58.4 - 66.0)	9 - 12 (22.9 – 30.5)
XLarge, Long	GL720-EXLL-TL	GL720-EXLL-TR		12 (30.5) and up
2XLarge, Short	GL720-E2XLS-TL	GL720-E2XLS-TR	26 - 29 (66.0 - 73.7)	9 - 12 (22.9 – 30.5)
2XLarge, Long	GL720-E2XLL-TL	GL720-E2XLL-TR		12 (30.5) and up

GL Knee Extension Calf Cuffs (See Lower Extremity Measurement Chart on page 11 for measurement locations)

Calf Cuff Size	Product Code		Calf Circumference (B) in. (cm)	Tibia Length (D) in. (cm)
	Left	Right		
Small, Short	GL720-ESS-CL	GL720-ESS-CR	11 - 14 (27.9 - 35.6)	13 – 16 1/2 (30.5 – 41.9)
Small, Long	GL720-ESL-CL	GL720-ESL-CR		16 1/2 (41.9) and up
Medium, Short	GL720-EMS-CL	GL720-EMS-CR	14 - 16 (35.6 – 40.6)	13 – 16 1/2 (30.5 – 41.9)
Medium, Long	GL720-EML-CL	GL720-EML-CR		16 1/2 (41.9) and up
Large, Short	GL720-ELS-CL	GL720-ELS-CR	16 - 18 (40.6 – 45.7)	13 – 16 1/2 (30.5 – 41.9)
Large, Long	GL720-ELL-CL	GL720-ELL-CR		16 1/2 (41.9) and up
XLarge, Short	GL720-EXLS-CL	GL720-EXLS-CR	18 - 20 (45.7 – 50.8)	13 – 16 1/2 (30.5 – 41.9)
XLarge, Long	GL720-EXLL-CL	GL720-EXLL-CR		16 1/2 (41.9) and up

LOWER EXTREMITY DEVICES

GL Knee Flexion Device

Each complete JAS GL Knee Flexion Device requires: 1 – Frame, 1 – Thigh Cuff, 1 – Tibia Cuff



Description	Product Code
GL Knee Flexion Frame	GL20FX-000-01

GL Knee Flexion Cuffs:

GL Knee Flexion Thigh Cuffs (See Lower Extremity Measurement Chart on page 11 for measurement locations)

Thigh Cuff Size	Product Code		Thigh Circumference (A) in. (cm)	Thigh Length (C) in. (cm)
	Left	Right		
Small, Short	GL720-FSS-TL	GL720-FSS-TR	14 - 17 (35.6 - 43.2)	9 - 12 (22.9 – 30.5)
Small, Long	GL720-FSL-TL	GL720-FSL-TR		12 (30.5) and up
Medium, Short	GL720-FMS-TL	GL720-FMS-TR	17 - 20 (43.2 - 50.8)	9 - 12 (22.9 – 30.5)
Medium, Long	GL720-FML-TL	GL720-FML-TR		12 (30.5) and up
Large, Short	GL720-FLS-TL	GL720-FLS-TR	20 - 23 (50.8 - 58.4)	9 - 12 (22.9 – 30.5)
Large, Long	GL720-FLL-TL	GL720-FLL-TR		12 (30.5) and up
XLarge, Short	GL720-FXLS-TL	GL720-FXLS-TR	23 - 26 (58.4 - 66.0)	9 - 12 (22.9 – 30.5)
XLarge, Long	GL720-FXLL-TL	GL720-FXLL-TR		12 (30.5) and up
2XLarge, Short	GL720-F2XLS-TL	GL720-F2XLS-TR	26 - 29 (66.0 - 73.7)	9 - 12 (22.9 – 30.5)
2XLarge, Long	GL720-F2XLL-TL	GL720-F2XLL-TR		12 (30.5) and up

GL Knee Flexion Tibia Cuffs (See Lower Extremity Measurement Chart on page 11 for measurement locations)

Tibia Cuff Size	Product Code		Calf Circumference (B) in. (cm)	Tibia Length (D) in. (cm)
	Left	Right		
Small, Short	GL720-FSS-CL	GL720-FSS-CR	11 - 14 (27.9 – 35.6)	13 – 16 1/2 (30.5 – 41.9)
Small, Long	GL720-FSL-CL	GL720-FSL-CR		16 1/2 (41.9) and up
Medium, Short	GL720-FMS-CL	GL720-FMS-CR	14 - 16 (35.6 – 40.6)	13 – 16 1/2 (30.5 – 41.9)
Medium, Long	GL720-FML-CL	GL720-FML-CR		16 1/2 (41.9) and up
Large, Short	GL720-FLS-CL	GL720-FLS-CR	16 - 18 (40.6 – 45.7)	13 – 16 1/2 (30.5 – 41.9)
Large, Long	GL720-FLL-CL	GL720-FLL-CR		16 1/2 (41.9) and up
XLarge, Short	GL720-FXLS-CL	GL720-FXLS-CR	18 - 20 (45.7 – 50.8)	13 – 16 1/2 (30.5 – 41.9)
XLarge, Long	GL720-FXLL-CL	GL720-FXLL-CR		16 1/2 (41.9) and up

LOWER EXTREMITY DEVICES

GL Ankle Device

Each complete JAS GL Ankle Device requires: 1 – Frame, 1 – Calf Cuff

Description	Product Code	
	Left	Right
GL Ankle Frame	GL050-000-L1	GL050-000-R1



GL Ankle Cuffs⁴ (See Lower Extremity Measurement Chart on page 11 for measurement locations.)

Calf Cuff Size	Product Code		Calf Circumference (B) in. (cm)	Tibia Length (D) in. (cm)
	Left	Right		
Small, Short	GL705-0SS-L1	GL705-0SS-R1	11 -13 (27.9 – 33.0)	11 -14 1/2 (27.9 – 33.8)
Small, Long	GL705-0SL-L1	GL705-0SL-R1		14 1/2 (36.8) and up
Medium, Short	GL705-0MS-L1	GL705-0MS-R1	13 - 15 (33.0 – 38.1)	11 -14 1/2 (27.9 – 33.8)
Medium, Long	GL705-0ML-L1	GL705-0ML-R1		14 1/2 (36.8) and up
Large, Short	GL705-0LS-L1	GL705-0LS-R1	15 - 17 (38.1 – 43.2)	11 -14 1/2 (27.9 – 33.8)
Large, Long	GL705-0LL-L1	GL705-0LL-R1		14 1/2 (36.8) and up
XLarge, Short	GL705-XLS-L1	GL705-XLS-R1	17 - 20 (43.2 – 50.8)	11 -14 1/2 (27.9 – 33.8)
XLarge, Long	GL705-XLL-L1	GL705-XLL-R1		14 1/2 (36.8) and up

4.) Includes: Heel Cuff, Foot Plate Pad, Foot Plate Strap

GL Toe Device

Each complete JAS GL Toe Device requires: 1 – Frame, 1 – Foot Plate

Description	Product Code
GL Toe Frame	GL030-000-01



GL Toe Foot Plates⁵ (See Lower Extremity Measurement Chart on page 11 for measurement locations.)

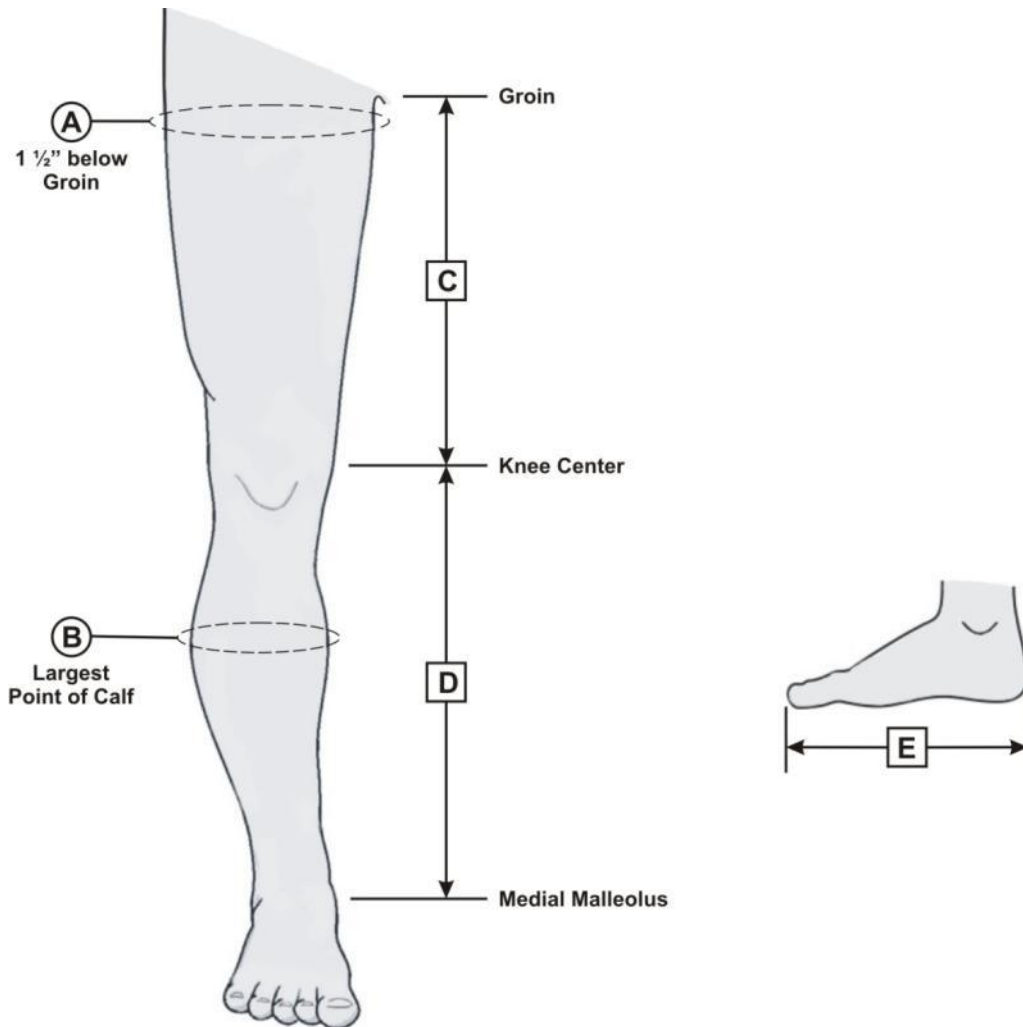
Foot Plate Size	Product Code		Foot Length (E) in. (cm)
	Left	Right	
Small	GL030-S00-L0	GL030-S00-R0	up to 9 1/2 (24.1)
Medium	GL030-M00-L0	GL030-M00-R0	9 1/2 – 10 1/2 (24.1 – 26.7)
Large	GL030-L00-L0	GL030-L00-R0	10 1/2 – 11 5/16 (26.7 – 28.7)
XLarge	GL030-XL0-L0	GL030-XL0-R0	11 5/16 – 12 5/16 (28.7 – 31.3)

5.) Includes: Upright

LOWER EXTREMITY DEVICES

Lower Extremity Measurement Chart – GL Devices

- A Circumference: 1 1/2" (3.8 cm) below Groin
- B Circumference: Largest point of Calf
- C Length: Groin to Knee Center (*not center of Knee Cap*)
- D Length: Knee Center (*not center of Knee Cap*) to Medial Malleolus
- E Length: Foot Length



MISCELLANEOUS COMPONENTS

Description	Product Code
Small Carrying Bag	991-001-99
Medium Carrying Bag	991-002-99
Large Carrying Bag	991-003-99
XLarge Carrying Bag	991-004-99
2XLarge Carrying Bag	991-005-99
Butterfly Pad - Large (Qty.: 10)	K990-201-07
Butterfly Pad - Small (Qty.: 10)	K990-202-07
Hook Strapping, Adhesive, White (Qty.: 1 yard)	960-000-H1
Loop Strapping, Adhesive, White (Qty.: 1 yard)	960-000-L1
Foam Padding, Dense, 3" x 4", White (Qty.: 10)	K707-S0S-0W
Foam Padding, Medium Density, 3" x 4", White (Qty.: 10)	K700-V0S-0W
Foam Padding, Soft Density, 3" x 4", Blue (Qty.: 10)	K700-F00-0B