

XtremityTT™ Sizing Chart



Choosing the correct size XtremityTT Preform is important for optimal socket wall thickness and strength. XtremityTT Preforms are available in Standard and Conical Profiles. Sizing is determined using 3 measurements and the chart below.

Scan here for the sizing video tutorial.



1

Distal Circumference

Circumferential measurement 4cm from distal end to determine socket size.

2

Length

Length measurement from MPT to distal end.

3

Proximal Circumference

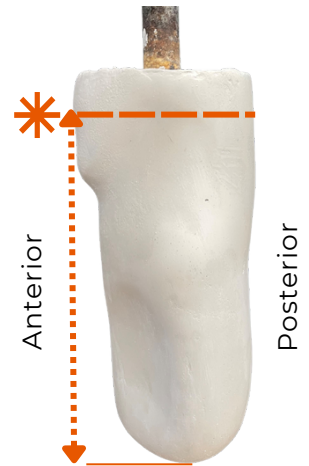
Circumferential measurement at MPT. Determine socket profile, Standard or Conical.

Distal Circumference 1	SIZE 26 Distal 26-28.9 (cm)		SIZE 29 Distal 29-31.9 (cm)		SIZE 32 Distal 32-34.9 (cm)		SIZE 35 Distal 35-37.9 (cm)
	MPT Circumference (cm): 3						
Limb Length: MPT to Distal End (cm) 2	Standard	Conical (+)	Standard	Conical (+)	Standard	Conical (+)	Standard
7	26.0 - 28.5	28.5 - 30.4	28.0 - 30.0	30.0 - 33.0	31.6 - 34.5	34.5 - 37.2	34.4 - 39.5
8	26.2 - 29.0	29.0 - 31.1	28.2 - 31.0	31.0 - 33.6	31.8 - 35.0	35.0 - 37.7	34.7 - 39.8
9	26.5 - 29.5	29.5 - 31.8	28.5 - 31.5	31.5 - 34.2	32.0 - 35.0	35.0 - 38.3	35.0 - 40.2
10	26.9 - 30.0	30.0 - 32.5	28.7 - 31.5	31.5 - 34.7	32.2 - 35.5	35.5 - 38.8	35.2 - 40.5
11	27.2 - 30.0	30.0 - 33.2	29.0 - 32.0	32.0 - 35.3	32.4 - 35.5	35.5 - 39.4	35.5 - 40.8
12	27.6 - 30.5	30.5 - 33.8	29.2 - 32.5	32.5 - 35.9	32.6 - 36.0	36.0 - 40.0	35.8 - 41.2
13	27.9 - 31.0	31.0 - 34.5	29.5 - 32.5	32.5 - 36.4	32.8 - 36.0	36.0 - 40.5	36.0 - 41.4
14	28.2 - 31.5	31.5 - 35.2	29.7 - 33.0	33.0 - 37.0	33.0 - 36.5	36.5 - 41.1	36.3 - 41.8
15	28.6 - 32.0	32.0 - 35.9	29.9 - 33.5	33.5 - 37.6	33.2 - 37.0	37.0 - 41.7	36.6 - 42.1
16	28.9 - 32.5	32.5 - 36.6	30.2 - 33.5	33.5 - 38.1	33.4 - 37.5	37.5 - 42.2	36.8 - 42.4
17	29.2 - 33.0	33.0 - 37.2	30.4 - 34.0	34.0 - 38.7	33.6 - 38.0	38.0 - 42.8	37.2 - 42.7
18	29.6 - 33.5	33.5 - 37.9	30.7 - 34.5	34.5 - 39.3	33.8 - 38.0	38.0 - 43.4	37.4 - 43.0
19	29.9 - 34.0	34.0 - 38.6	30.9 - 35.0	35.0 - 39.8	34.0 - 38.5	38.5 - 43.9	37.7 - 43.4
20	30.3 - 34.5	34.5 - 39.3	31.2 - 35.0	35.0 - 40.4	34.2 - 39.0	39.0 - 44.5	38.0 - 43.7
21	30.6 - 35.0	35.0 - 40.0	31.4 - 35.5	35.5 - 41.0	34.4 - 39.0	39.0 - 45.0	38.2 - 44.0
22	30.9 - 35.5	35.5 - 40.6	31.7 - 36.0	36.0 - 41.5	34.6 - 39.8	39.8 - 45.6	38.5 - 44.3
23	31.3 - 36.0	36.0 - 41.3	31.9 - 36.7	36.7 - 42.1	34.8 - 40.0	40.0 - 46.2	38.8 - 44.6
24	31.5 - 36.0	36.0 - 42.0	32.2 - 37.0	37.0 - 42.7	35.0 - 40.3	40.3 - 46.7	39.0 - 44.9
25	31.9 - 36.5	36.5 - 42.7	32.4 - 37.3	37.3 - 43.2	35.2 - 40.5	40.5 - 47.3	39.3 - 45.2
26	32.3 - 37.0	37.0 - 43.4	32.7 - 37.5	37.5 - 43.8	35.4 - 40.7	40.7 - 47.9	39.6 - 45.5
27	32.6 - 37.5	37.5 - 44.1	32.9 - 37.5	37.5 - 44.4	35.6 - 41.0	41.0 - 48.4	39.9 - 45.9

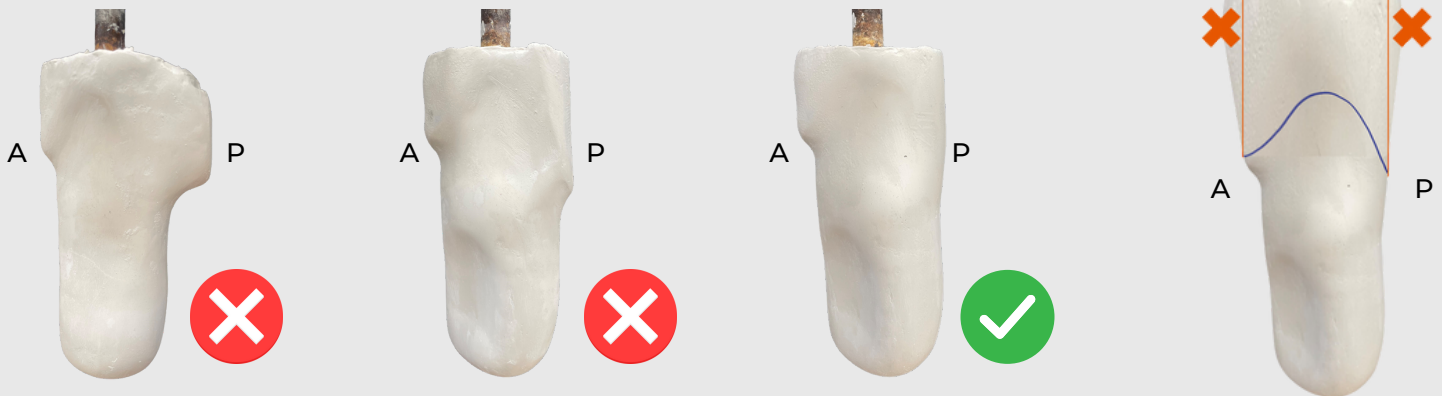
XtremityTT Helpful Fabrication Tips

1 CHOOSE CORRECT SOCKET SIZE: Measurements are to be taken over the modified limb model, not the patient's residual limb.

* To ensure distal contact is achieved during the pulling process, take an additional measurement at the largest circumference on the limb model proximal to MPT and make sure it stays within the proper size range in relationship to the length from distal end.



2 NO POSTERIOR BUILD-UPS: Remove all proximal brim buildups and excess plaster proximal to the trimlines to prevent overstretching of the Preform and decrease resistance to achieving distal contact while pulling. If a posterior shelf is desired, leave the trim line higher than usual and flare the finished socket for necessary contours.



3 HAND PLACEMENT WHEN SHAPING SOCKET:

Place all 4 fingers of each hand inside the Preform and pull downward until it will not slide any further. (Fig. 1) Place the Base Plate into the Distal Base of the socket and press down with one hand while massaging the Distal Base transition to ensure no bulging occurs. (Fig. 2)



Figure 1



Figure 2