

Pressure by S-MART/SM

PR4010010 < 130 mm Hg		Distance from fingers/toes [cm]							
		10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50
Limb Circumference [cm]	14-16	181	173	168	162	157	151	147	142
	16-18	195	189	184	178	173	169	164	160
	18-20	207	202	197	192	188	184	177	174
	20-22	217	212	207	204	198	194	187	183
	22-24	225	220	216	211	207	202	197	193
	24-26	233	229	224	219	217	209	204	201
	26-28	241	235	230	226	221	216	213	209

Pressure by S-MART/40

PR1010010 < 130 mm Hg		Distance from fingers/toes [cm]					
		20-30	30-40	40-50	50-60	60-70	70-80
Limb Circumference [cm]	24-26	217	213	203	195	179	162
	26-28	220	217	209	202	187	169
	28-30	232	228	218	210	193	175
	30-32	249	244	233	224	207	188
	32-34	260	253	248	239	221	200
	34-36	287	279	268	253	235	213
	36-38	NPD	324	292	273	238	226
	38-40	NPD	358	318	293	254	239
PR1020010 < 160 mm Hg		Distance from fingers/toes [cm]					
		20-30	30-40	40-50	50-60	60-70	70-80
Limb Circumference [cm]	24-26	221	218	212	203	194	179
	26-28	230	225	218	209	198	185
	28-30	238	235	227	217	208	191
	30-32	258	252	242	232	221	204
	32-34	265	263	257	246	235	217
	34-36	300	289	277	261	248	229
	36-38	NPD	332	301	283	262	242
	38-40	NPD	361	327	322	305	254
PR1030010 < 190 mm Hg		Distance from fingers/toes [cm]					
		20-30	30-40	40-50	50-60	60-70	70-80
Limb Circumference [cm]	24-26	231	224	216	208	199	190
	26-28	233	228	222	215	206	196
	28-30	251	242	232	222	214	202
	30-32	270	260	248	236	229	214
	32-34	283	274	265	249	244	226
	34-36	325	304	288	263	259	238
	36-38	NPD	333	314	288	274	249
	38-40	NPD	368	344	339	311	261

Pressure by S-MART/60

PR2010010 < 130 mm Hg		Distance from toes/fingers [cm]							
		40-50	50-60	60-70	70-80	80-90	90-100	100-110	
Limb Circumference [cm]	30-32	264	257	250	236	229	216	209	
	32-36	326	311	306	285	281	261	258	
	36-40	363	342	326	307	302	293	288	
	40-44	398	371	348	328	324	324	317	
	44-48	NPD	389	357	335	324	326	321	
	48-52	NPD	NPD	368	341	329	328	324	
	52-56	NPD	NPD	NPD	347	341	335	332	
	56-60	NPD	NPD	NPD	386	371	356	337	
	PR2020010 < 160 mm Hg		Distance from toes/fingers [cm]						
			40-50	50-60	60-70	70-80	80-90	90-100	100-110
Limb Circumference [cm]	30-32	281	276	264	257	250	236	229	
	32-36	341	332	320	311	306	285	281	
	36-40	365	355	344	337	326	307	302	
	40-44	449	423	390	363	346	328	324	
	44-48	NPD	443	413	372	352	335	324	
	48-52	NPD	NPD	432	387	357	341	324	
	52-56	NPD	NPD	NPD	415	365	349	346	
	56-60	NPD	NPD	NPD	433	393	381	357	
	PR2030010 < 190 mm Hg		Distance from toes/fingers [cm]						
			40-50	50-60	60-70	70-80	80-90	90-100	100-110
Limb Circumference [cm]	30-32	310	301	296	281	276	264	257	
	32-36	362	355	346	337	332	320	311	
	36-40	387	379	370	363	354	344	337	
	40-44	456	429	407	389	376	367	363	
	44-48	NPD	467	436	412	395	389	384	
	48-52	NPD	NPD	457	425	409	406	400	
	52-56	NPD	NPD	NPD	432	422	418	413	
	56-60	NPD	NPD	NPD	440	436	424	422	

Pressure by S-MART/ XL™

PR3010010 < 160 mm Hg		Distance from toes [cm]				
		60-70	70-80	80-90	90-100	100-110
Limb Circumference [cm]	50-54	300	296	292	289	285
	54-60	315	311	307	304	300
	60-66	327	323	320	316	313
	66-72	337	333	330	326	323
	72-78	345	342	338	335	331
	78-84	352	349	346	342	339
	84-90	358	355	352	348	345

S-MART™ Pressure Table

How to use the S-MART™ Pressure Table:

Note which model is used. (example: S-MART/40) Choose the Table Section that matches the **color** the surgeon is using (example: S-MART/40 - YELLOW). Measure (have surgeon measure) the distance from the tips of the fingers/toes to the final location where the S-MART™ ring is placed. Find the **column** in the Table that corresponds to this distance. Measure the limb circumference at the site of the S-MART™ ring final position. Find the **row** in the Table that corresponds to the limb circumference at the final position of the S-MART™.

The number in the **column-row intersect** is the pressure in mm Hg that the S-MART ring applies to the skin surface.

NPD – Non Physiological Dimension