

# SUTURAS MEDICAL, LLC

NON-ABSORBABLE SURGICAL SUTURES (THE UNITED STATES PHARMACOPEIA)		
USP SIZE	METRIC SIZE (EP)	DIAMETER (mm)
12-0	0.01	0.001 – 0.009
11-0	0.1	0.010 – 0.019
10-0	0.2	0.020 – 0.029
9-0	0.3	0.030 – 0.039
8-0	0.4	0.040 – 0.049
7-0	0.5	0.050 – 0.069
6-0	0.7	0.070 – 0.099
5-0	1	0.10 – 0.149
4-0	1.5	0.15 – 0.199
3-0	2	0.20 – 0.249
2-0	3	0.30 – 0.339
0	3.5	0.35 – 0.399
1	4	0.40 – 0.499
2	5	0.50 – 0.599

NON-ABSORBABLE SURGICAL SUTURES (THE UNITED STATES PHARMACOPEIA)		
USP SIZE	METRIC SIZE (EP)	AVERAGE KNOT-PULL TENSILE (N)
12-0	0.01	-----
11-0	0.1	-----
10-0	0.2	0.24
9-0	0.3	0.49
8-0	0.4	0.69
7-0	0.5	1.37
6-0	0.7	2.45
5-0	1	6.67
4-0	1.5	9.32
3-0	2	17.4
2-0	3	26.3
0	3.5	38.2
1	4	49.8
2	5	62.3

# SUTURAS MEDICAL, LLC

## **NATURAL ABSORBABLE SURGICAL SUTURE (COLLAGEN)**

(THE UNITED STATES PHARMACOPEIA)

<b>USP SIZE</b>	<b>METRIC SIZE (EP)</b>	<b>DIAMETER (mm)</b>
9-0	0.4	0.040 – 0.049
8-0	0.5	0.050 – 0.069
7-0	0.7	0.070 – 0.099
6-0	1	0.10 – 0.149
5-0	1.5	0.15 – 0.199
4-0	2	0.20 – 0.249
3-0	3	0.30 – 0.339
2-0	3.5	0.35 – 0.399
0	4	0.40 – 0.499
1	5	0.50 – 0.599
2	6	0.60 – 0.699

## **NATURAL ABSORBABLE SURGICAL SUTURE (COLLAGEN)**

(THE UNITED STATES PHARMACOPEIA)

<b>USP SIZE</b>	<b>METRIC SIZE (EP)</b>	<b>AVERAGE KNOT-PULL TENSILE (N)</b>
9-0	0.4	-----
8-0	0.5	0.44
7-0	0.7	0.69
6-0	1	1.76
5-0	1.5	3.73
4-0	2	7.55
3-0	3	12.2
2-0	3.5	19.6
0	4	27.2
1	5	37.3
2	6	44.2

# SUTURAS MEDICAL, LLC

<b><u>SYNTHETIC ABSORBABLE SURGICAL SUTURE</u></b> (THE UNITED STATES PHARMACOPEIA)		
<b>USP SIZE</b>	<b>METRIC SIZE (EP)</b>	<b>DIAMETER (mm)</b>
12-0	0.01	0.001 – 0.009
11-0	0.1	0.010 – 0.019
10-0	0.2	0.020 – 0.029
9-0	0.3	0.030 – 0.039
8-0	0.4	0.040 – 0.049
7-0	0.5	0.050 – 0.069
6-0	0.7	0.070 – 0.099
5-0	1	0.100 – 0.149
4-0	1.5	0.150 – 0.199
3-0	2	0.200 – 0.249
2-0	3	0.300 – 0.339
0	3.5	0.350 – 0.399
1	4	0.400 – 0.499
2	5	0.500 – 0.599

<b><u>SYNTHETIC ABSORBABLE SURGICAL SUTURE</u></b> (THE UNITED STATES PHARMACOPEIA)		
<b>USP SIZE</b>	<b>METRIC SIZE (EP)</b>	<b>AVERAGE KNOT-PULL TENSILE (N)</b>
12-0	0.01	-----
11-0	0.1	-----
10-0	0.2	0.24
9-0	0.3	0.49
8-0	0.4	0.69
7-0	0.5	1.37
6-0	0.7	2.45
5-0	1	6.67
4-0	1.5	9.32
3-0	2	17.4
2-0	3	26.3
0	3.5	38.2
1	4	49.8
2	5	62.3