

# Clinical Data

## EML Laser Body Contouring Pilot Study Results

October, 2006

Presented at the ASLMS 2008

**Table 1:** Average inches by measurement time point: n=16

Average inches	Pre-Treatment	End of Week 2
<b>Waist</b>	44.14	42.86
<b>Hips</b>	51.28	49.94
<b>Right Thigh</b>	27.46	25.75
<b>Left Thigh</b>	26.93	25.43

**Table 2:** Change in circumference measurements from pre-treatment to end of week 2: n=16

	Waist	Hips	Right Thigh	Left Thigh
<b>inches</b>	44.14 to 42.86 in.	51.28 to 49.94 in.	27.48 to 25.75 in.	26.93 to 25.43 in.
<b>Change in ins.</b>	- 1.28 in	- 1.34 in	- 1.73 in	- 1.50 in
<b>% change</b>	-2.85%	-2.40%	-4.82%	-3.88%

**Table 3:** Pre-treatment body area measurements in inches: n=16

Subject	Waist	Hip	Right Thigh	Left Thigh
1	40	49	31	29
2	33.5	38.5	24	23
3	35	39.5	22	20.25
4	98	106	57	57
5	79	97	57	56
6	46.5	54.3	26	24.6
7	33.3	39	21.5	20.1
8	37.6	46.5	23.2	24

9	31.3	37	19.7	19.7
10	33.5	41.7	23.6	23.6
11	38	43.3	23.2	23.2
12	32.7	39	19.3	19.3
13	35.8	42.5	21.3	21.3
14	34.1	40.6	19.7	19.3
15	50.4	54.1	26.8	26.2
16	47.6	52.4	24	24.4

**Table 4:** End of week 2 body area measurements in inches: n=16

Subject	Waist	Hip	Right Thigh	Left Thigh
1	38.5	47.5	29	28
2	32.5	39.5	22	22
3	35.5	40	22.5	21.5
4	93	103	53	53
5	76	93	44.5	44
6	45.1	52.8	25.8	24.8
7	32.3	36.6	21.7	21.3
8	35.4	40.9	23.6	23.2
9	29.9	36.2	19.3	19.3
10	31.9	41.7	21.3	21.3
11	37.8	43.5	22.8	23.2
12	31.1	38.8	18.5	18.1
13	35.2	41.1	20.5	20.7
14	31.7	39.4	18.5	18.1
15	49.2	53	25.2	24.2
16	50.6	52	23.8	24.2

**Table 5:** Individual subject waist circumference: Pre-treatment to end of week 2: n=16

Subject	Pre-treatment	End of week 2	Change in ins.	% Change
1	40	38.5	-1.5	-3.90%
2	33.5	32.5	-1	-3.08%
3	35	35.5	0.5	1.41%
4	98	93	-5	-5.38%
5	79	76	-3	-3.95%
6	46.5	45.1	-1.4	-3.10%
7	33.3	32.3	-1	-3.10%
8	37.6	35.4	-2.2	-6.21%
9	31.3	29.9	-1.4	-4.68%
10	33.5	31.9	-1.6	-5.02%
11	38	37.8	-0.2	-0.53%
12	32.7	31.1	-1.6	-5.14%
13	35.8	35.2	-0.6	-1.70%
14	34.1	31.7	-2.4	-7.57%
15	50.4	49.2	-1.2	-2.44%
16	47.6	50.6	3	5.93%

**Table 6:** Individual subject hip circumference: Pre-treatment to end of week 2: n=16

Subject	Pre-treatment	End of week 2	Change in ins.	% Change
1	49	47.5	-1.5	-3.16%
2	38.5	39.5	1	2.53%
3	39.5	40	0.5	1.25%
4	106	103	-3	-2.91%

5	97	93	-4	-4.30%
6	54.3	52.8	-1.5	-2.84%
7	39	36.6	-2.4	-6.56%
8	46.5	40.9	-5.6	-13.69%
9	37	36.2	-0.8	-2.21%
10	41.7	41.7	0	0.00%
11	43.3	43.5	0.2	0.46%
12	39	38.8	-0.2	-0.52%
13	42.5	41.1	-1.4	-3.41%
14	40.6	39.4	-1.2	-3.05%
15	54.1	53	-1.1	-2.08%
16	52.4	52	-0.4	-0.77%

**Table 7:** Individual subject right thigh circumference: Pre-treatment to end of week 2: n=16

Subject	Pre-treatment	End of week 2	Change in ins.	% Change
1	31	29	-2	-6.90%
2	24	22	-2	-9.09%
3	22	22.5	0.5	2.22%
4	57	53	-4	-7.55%
5	57	44.5	-12.5	-28.09%
6	26	25.8	-0.2	-0.78%
7	21.5	21.7	0.2	0.92%
8	23.2	23.6	0.4	1.69%
9	19.7	19.3	-0.4	-2.07%
10	23.6	21.3	-2.3	-10.80%
11	23.2	22.8	-0.4	-1.75%
12	19.3	18.5	-0.8	-4.32%
13	21.3	20.5	-0.8	-3.90%
14	19.7	18.5	-1.2	-6.49%
15	26.8	25.2	-1.6	-6.35%

16	24	23.8	-0.2	-0.84%
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**Table 8:** Individual subject **left thigh** circumference: Pre-treatment to end of week 2: n=16

Subject	Pre-treatment	End of week 2	Change in ins.	% Change
1	29	28	-1	-3.57%
2	23	22	-1	-4.55%
3	20.25	21.5	1.25	5.81%
4	57	53	-4	-7.55%
5	56	44	-12	-27.27%
6	24.6	24.8	0.2	0.81%
7	20.1	21.3	1.2	5.63%
8	24	23.2	-0.8	-3.45%
9	19.7	19.3	-0.4	-2.07%
10	23.6	21.3	-2.3	-10.80%
11	23.2	23.2	0	0.00%
12	19.3	18.1	-1.2	-6.63%
13	21.3	20.7	-0.6	-2.90%
14	19.3	18.1	-1.2	-6.63%
15	26.2	24.2	-2	-8.26%
16	24.4	24.2	-0.2	-0.83%