THE CELLU M6®: A 20-YEAR EXPERIENCE

Originally, the Cellu M6 was used in the treatment of severe burns. While treating burnt patients, unexpected results were observed: a visible improvement of cellulite appearance, and a significant reduction of the fat fold.

SINCE 1986, 18 MILLIONS PEOPLE TREATED WORLDWIDE AND NOT ONE MEDICAL DEVICE REPORTING (MDR) EVER MADE.

TODAY: THE LIPOMASSAGE™

THE ONLY SCIENTIFICALLY PROVEN TECHNIQUE, TARGETING THE FAT THAT IS RESISTANT TO DIET AND EXERCISE.
THE MECHANOTRANSDUCTION

The Cellu M6 treatment heads mechanical stimulation on skin surface sends an in-depth message to the cells that triggers various biological reactions.
**LIPOMASSAGE™ ACTIONS**

A total of 16 published articles by French, Italian and American medical teams, and more than 100 oral communications in medical congresses (Visit www.cosire-lpg.com) that demonstrate the Lipomasssage 4 actions.

**4 Actions:**

- **ROLL’IN** Release
- **ROLL’UP** Resculpt ➔ gluteal fold, asymmetries
- **ROLL’UP** Smooth ➔ cellulite
- **ROLL’OUT** Firm
1. Release Action

Scientific Studies

Action on adipocytes: a breakthrough discovery

1. MONTEUX C. & LAFONTAN M. Use of the microdialysis technique to assess lipolytic responsiveness of femoral adipose tissue after 12 sessions of mechanical massage technique. Submitted.

Study specificities:

> Collaboration with Pr Lafontan, the international adipose tissue (fat tissue) specialist
> Use of a very precise evaluation method: the microdialysis
> Study on femoral adipose tissue, known to have a very slow fat release
> Use of LIPOMASSAGE (3 x/week for 1 month, with a total of 12 sessions)

Study Chart

**Microdialysis consists in introducing double circulation probes in adipose tissue in order to study lipolysis at a given time, by released glycerol dosages.**
SCIENTIFIC STUDIES (CONT’D)

Action on adipocytes: a breakthrough discovery (cont’d)

SUBJECTS CHARACTERISTICS

<table>
<thead>
<tr>
<th></th>
<th>Average ± SD</th>
<th>Min-Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age, years</td>
<td>41.2 ± 3.6</td>
<td>36-45</td>
</tr>
<tr>
<td>Height, cm</td>
<td>164.89 ± 8.34</td>
<td>155-180</td>
</tr>
<tr>
<td>Weight, kg</td>
<td>74.37 ± 13.44</td>
<td>60-97</td>
</tr>
<tr>
<td>Body Mass Index, kg/m²</td>
<td>27.16 ± 0.95</td>
<td>22.58-29.94</td>
</tr>
</tbody>
</table>

CLINICAL RESULTS

After 12 sessions with Lipomassage, perimetry, skin fold measurement, and cellulite grade significant reduction.

<table>
<thead>
<tr>
<th></th>
<th>BEFORE LIPOMASSAGE</th>
<th>AFTER LIPOMASSAGE</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waist circumference (cm)</td>
<td>97.8 ± 3.6</td>
<td>96.1 ± 3.6</td>
<td>&lt;0.01</td>
</tr>
<tr>
<td>Hip circumference (cm)</td>
<td>108.7 ± 4.0</td>
<td>108.6 ± 4.0</td>
<td>NS</td>
</tr>
<tr>
<td>Right thigh circumference (cm)</td>
<td>64.7 ± 3.8</td>
<td>61.6 ± 3.0 (-3.3 cm)</td>
<td>&lt;0.01</td>
</tr>
<tr>
<td>Left thigh circumference (cm)</td>
<td>64.7 ± 3.8</td>
<td>61.4 ± 3.0 (-3.1 cm)</td>
<td>&lt;0.01</td>
</tr>
<tr>
<td>Right skin fold measurement (mm)</td>
<td>28.4 ± 1.7</td>
<td>24.8 ± 1.4</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>Left skin fold measurement (mm)</td>
<td>28.4 ± 1.7</td>
<td>24.6 ± 1.4</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>Cellulite grade</td>
<td>2.4 ± 0.2</td>
<td>1.7 ± 0.2</td>
<td>&lt;0.01</td>
</tr>
</tbody>
</table>
1. RELEASE ACTION

SCIENTIFIC STUDIES (CONT’D)

Action on adipocytes: a breakthrough discovery (cont’d)

METABOLIC RESULTS

Significant improvement of fat release after 12 Lipomassage sessions (improved femoral adipose tissue reactivity by lipolytic Beta receptors resensitization).

RESULTS COMPARAISON

The Lafontan Study results are the same that the ones observed in a study carried out on overweight subjects’ abdominal tissue after 4 months of intensive training.**

* MONTEUX C & LAFONTAN M. Use of the microdialysis technique to assess lipolytic responsiveness of femoral adipose tissue after 12 sessions of mechanical massage technique (submitted)

** Moro et al. Medecine & Science in Sports & Exercice 2005, 37: 1126-1132
CLINICAL RESULTS

Action on adipocytes

AGE 33 years old
LIPOMASSAGE
Roll’in: 60%
Roll’up: 30%
Roll’out: 10%

AGE 42 years old
LIPOMASSAGE
Roll’in: 20%
Roll’up: 50%
Roll’out: 30%

AGE 38 years old
LIPOMASSAGE
Roll’in: 50%
Roll’up: 40%
Roll’out: 10%

SESSION 0
SESSION 10
SESSION 0
SESSION 10
SESSION 0
SESSION 14
SESSION 0
SESSION 14
2. RESCULPT ACTION

SCIENTIFIC STUDIES

**Contours improvement, loss of centimeters: 7 referenced studies**

1. MONTEUX C. & LAFONTAN M. Use of the microdialysis technique to assess lipolytic responsiveness of femoral adipose tissue after 12 sessions of mechanical massage technique. Submitted.


SCIENTIFIC STUDIES (CONT’D)

Contours improvement, loss of centimeters: 7 referenced studies (cont’d)

CIRCUMFERENGE MEASUREMENTS

Significant body perimeters reduction*:

<table>
<thead>
<tr>
<th>Study</th>
<th>AFTER 7 sessions</th>
<th>AFTER 14 sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERSEK 1997</td>
<td>1.38 cm (n= 22)</td>
<td>2.84 cm (n= 6)</td>
</tr>
<tr>
<td>CHANG 1998</td>
<td>1.19 cm (n= 46)</td>
<td>1.83 cm (n= 39)</td>
</tr>
</tbody>
</table>

* Circumferences measured on 5 anatomical sites, and then averaged (waist, hip, thigh, knee, ankle)

THIGH CIRCUMFERENGE MEASUREMENTS

Significant thigh perimeter reduction:

<table>
<thead>
<tr>
<th>Study</th>
<th>AFTER 7 sessions</th>
<th>AFTERS 14 sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAVER 1991</td>
<td>3.5 cm (n= 12)</td>
<td>20 sessions</td>
</tr>
<tr>
<td>ORTONNE 2004</td>
<td>1 cm</td>
<td>16 sessions</td>
</tr>
<tr>
<td>(Up to 4.3 cm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LAFONTAN 2007</td>
<td>3.3 cm</td>
<td>12 sessions</td>
</tr>
<tr>
<td>(Lipomassage)</td>
<td>(Up to 8 cm)</td>
<td></td>
</tr>
</tbody>
</table>

LIPOMASSAGE: MORE RESULTS WITH LESS SESSIONS
2. RESCULPT ACTION

CLINICAL RESULTS

Body contours improvement, centimeters loss

AGE
30 years old

LIPOMASSAGE
Roll'in: 33%
Roll'up: 33%
Roll'out: 33%

AGE
38 years old

LIPOMASSAGE
Roll'in: 50%
Roll'up: 40%
Roll'out: 10%
CLINICAL RESULTS (CONT’D)

Body contours improvement, centimeters loss (cont’d)

AGE
30 years old

LIPOMASSAGE
Rollin: 30%
Rollup: 50%
Rollout: 20%
3. SMOOTH ACTION

SCIENTIFIC STUDIES

**Anti-cellulite effect: 7 referenced studies**


3. La TRENTA G. & MICK S. Endermologie® after External Ultrasound-assisted lipoplasty (EUAL) versus EUAL alone. Aesthetic Surg J 2001, 21 (2); 128-36


5. FODOR P.B. Endermologie® and Endermologie®-assisted Lipoplasty Update. Aesthetic Surg J 1998, 18 (4); 302-04


SCIENTIFIC STUDIES (CONT’D)

Anti-cellulite effect: 7 referenced studies (cont’d)

CUTANEOUS IMPRINTS

Reduction of dimpled aspect -20% (ORTONNE 2004):

SONOGRAPHY 20 MHZ

Dermo-hypodermic junction smoothing, sign of cellulite reduction (ORTONNE 2004):
3. SMOOTH ACTION

SCIENTIFIC STUDIES (CONT’D)

Anti-cellulite effect: 7 referenced studies (cont’d)

LIPOSUCTION SURGERY RESULTS OPTIMIZATION

<table>
<thead>
<tr>
<th>Author</th>
<th>Description</th>
<th>Subjects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cumin, 1996</td>
<td>Smoothing of orange peel appearance; n= 185 subjects</td>
<td></td>
</tr>
<tr>
<td>Fodor, 1997</td>
<td>Smoothing post-operative skin surface; n= 20 subjects</td>
<td></td>
</tr>
<tr>
<td>Fodor, 1998</td>
<td>Smoothing post-operative skin surface; n= 143 subjects</td>
<td></td>
</tr>
<tr>
<td>La Trenta, 1999</td>
<td>Cellulite improvement by 50%; n= 36 subjects</td>
<td></td>
</tr>
<tr>
<td>La Trenta, 2001</td>
<td>Cellulite improvement by 50%; n= 25 subjects</td>
<td></td>
</tr>
<tr>
<td>Kinney, 2001</td>
<td>Smoothing post-operative skin surface; n= 100 subjects</td>
<td></td>
</tr>
</tbody>
</table>

Total: n= 509 subjects

CLINICAL RESULTS

AGE 48 years old
LIPOMASSAGE Roll in: 40% Roll up: 40%
Roll out: 20%

SESSION 0

SESSION 14
CLINICAL RESULTS (CONT’D)

Anti-cellulite effect (cont’d)

AGE
28 years old
LIPOMASSAGE
Roll’In: 40%
Roll’Up: 50%
Roll’Out: 10%

SESSION 0
SESSION 12

AGE
46 years old
LIPOMASSAGE
Roll’In: 10%
Roll’Up: 50%
Roll’Out: 40%

SESSION 0
SESSION 9
4. FIRM ACTION

SCIENTIFIC STUDIES

Restructuring and redensifying action: 4 referenced studies


SCIENTIFIC STUDIES (CONT’D)

Restructuring and redensifying action: 4 referenced studies (cont’d)

HISTOLOGY ANIMAL MODEL

Increase in collagen content +130% (ADCOCK 1998, 2001):

BEFORE

AFTER 20 SESSIONS

HISTOLOGY HUMAN TISSUE / SIGNS OF SKIN AGEING

Epidermis thickening + 31% and dermo-epidermal junction remodeling (INNOGENZI 2002, 2003):

BEFORE

AFTER 14 SESSIONS
4. FIRM ACTION

SCIENTIFIC STUDIES (CONT’D)

Restructuring and redensifying action: 4 referenced studies (cont’d)

HISTOLOGY / IMAGE ANALYSIS

Increase of fibroblasts nuclei surface 54.6% (INNOCENZI 2003):

![Graph showing increase of fibroblasts nuclei surface](image-url)

NOT TREATED | TREATED (14 sessions)
---|---
SURFACE OF FIBROBLASTS NUCLEI (μm²)

![Images of histology samples](image-url)
CLINICAL RESULTS

Restructuring and redensifying action

RESULTS

BEFORE

INTERMEDIATE

AFTER

AGE
55 years old

LIPOMASSAGE
Roll'In: 50%
Roll'up: 25%
Roll'out: 25%