



**mdLIPODREN<sup>®</sup>**  
NEXT GENERATION OF MASSAGE



**Proof-of-Concept of LIPODREN in the cellulite**

## Proof of Concept of LIPODREN in the cellulite

### Population

24 women with cellulite didn't responded to other treatments were included in the study. During the study, women didn't make any kind of diet and didn't practice any sport. Women were  $39 \pm 3.5$  years old and 13 (50%) had a cesarean.

### Evaluation

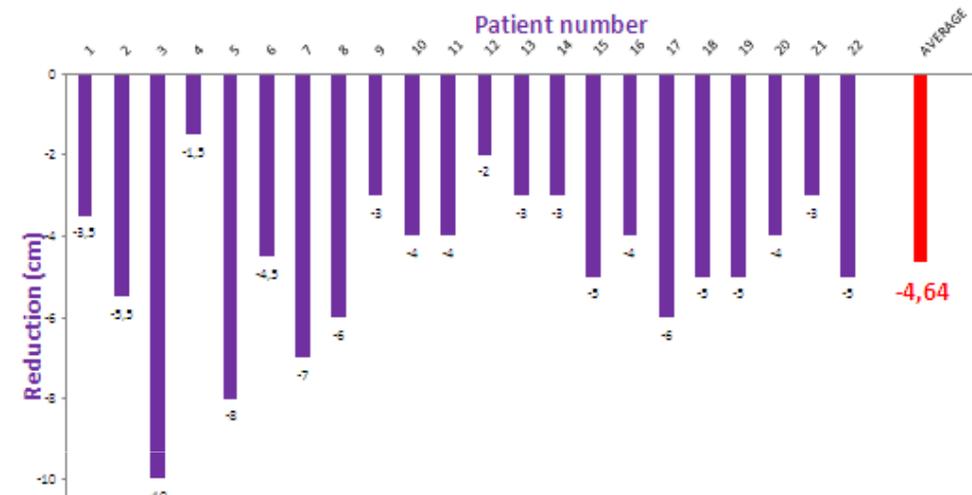
Treatment was assessed by the anthropometric measures: leg (cm), and abdomen perimeter (cm) measured with a tape, and weight (kg).

### Treatment

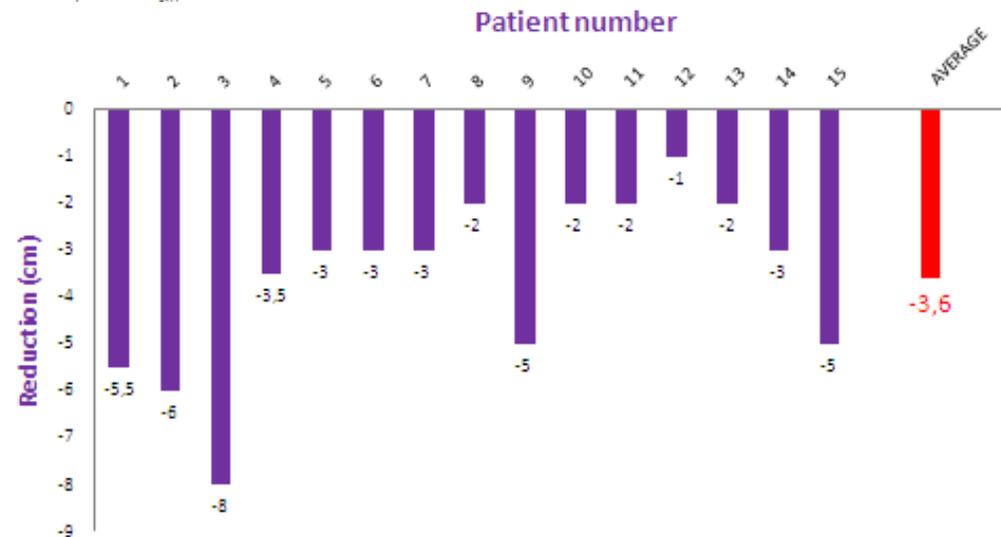
mdLIPODREN was administered in 11 sessions of 60 minutes once a week. In the first two sessions a lymphatic drainage was performed. From the third session cellulite was treated with the impellers. In women with caesarean scar, fibrosis was treated during the first session and standard treatment was administered from the following sessions.

# Study Results

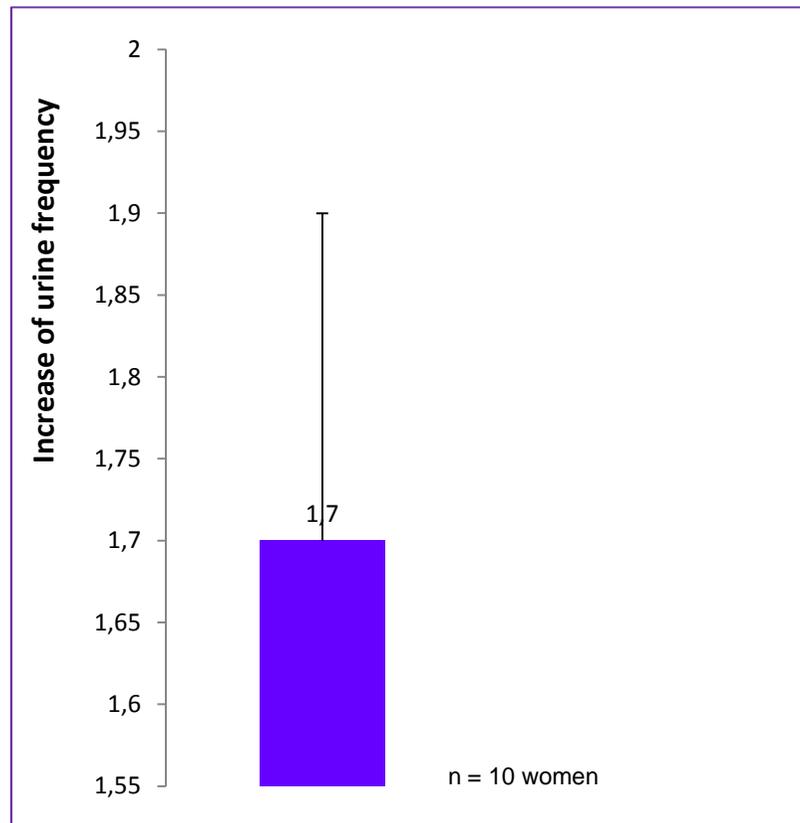
Reduction of **abdomen perimeter** in women with cellulite treated with mdLIPODREN



Reduction of **leg perimeter** in women with cellulite treated with mdLIPODREN



## Increase of **urine and Thirst** in women with cellulite treated with **mdLIPODREN**



### Urine

Of 10 women that we have information about the increment of times that they urinate, in 9/10 reported an increment. The mean increment was 1.7 (0.8) after the first session of treatment versus baseline.

### Thirst

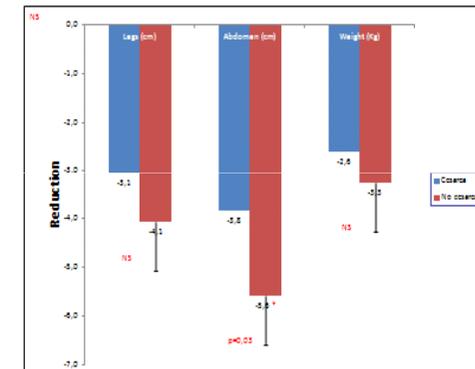
6 of these 10 women also reported an increased thirst after the treatment.

## Proof of Concept of LIPODREN in the cellulite

### Results

- A mean reduction of 2.6 kg (2.6 kg in women with cesarean and 3.3 kg in women without cesarean) was observed .
- Women showed an mean reduction of 3.6 cm (3.1 kg in women with cesarean and 4.1 kg in women without cesarean) in the contour of the legs and 4.6 cm (3.8 kg in women with cesarean and 5.6 kg in women without caesarean) in the contour of the abdomen.

Reduction of leg and abdominal perimeter in women with and without cesarean



### Conclusion

mdLIPODREN is a system that reduces the contour of legs and abdomen (measured by perimetry) in women non-responders to previous treatments with cellulite without following diet or exercise plan from the first session, with a steady reduction throughout treatment

## Conclusions

1. **mdLIPODREN** is a system that reduces the volume of legs and abdomen (measured by perimetry) in women with cellulite, showing a steady decline throughout treatment
2. **mdLIPODREN** improves the appearance of the legs in relation to the baseline visit
3. **mdLIPODREN** produces macroscopic changes in the treated areas and appearance of the skin. Improves texture, flexibility, maintains firmness and reduces or eliminates the "orange peel". LIPODREN Improved the cellulite area
4. **mdLIPODREN** reduces significantly the volume of the abdominal area, regardless of body weight increase of subjects during the treatment and reduces the perimeter of the legs (measured in cm) with a better relation with weight loss.
5. **mdLIPODREN** produces a constant reduction of the volume throughout the treatment, which prevents the activation of the homeostatic mechanisms.
6. **mdLIPODREN** is a non-invasive, well tolerated treatment. No adverse effects were observed in the subjects included in the study.
7. **mdLIPODREN** is a therapeutic system that shows a therapeutic efficacy as single physiotherapy technique without combining with other treatments.
8. **mdLIPODREN** is a suitable system in the treatment of cellulite.