

Abstract n° 1

Interest of the Huber® System in the treatment of cellulite

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Close link between lower limbs muscles and circulation was demonstrated in numerous studies. The first studies established a correlation between muscle fibres state and solear vein diameter. More recently, BED-REST study carried out by CNES (National Centre for Space Studies) evaluated the effect of 3 months in bed on lower limbs venous system. This study demonstrated the importance of (deep) postural muscles on lower limbs venous back flow. 80 % of lower limbs veins are located within the muscles mass. Veins of postural muscles have 4 times more impact on venous back flow than veins of superficial muscles.

Huber® system is an active platform which allows to selectively reinforcing deep postural muscles. Thus, Huber® system can act on the improvement of lower limbs venous back flow. Indeed, classical treatment of venous insufficiency, sclerosis, laser and surgery only target superficial veins.

To date, none other method, except contention, allowed the improvement of intra-muscular venous back flow.

The possibility to target some muscles groups of lower limbs give to Huber® a role in the treatment of cellulite:

- Improving venous back flow and decreasing water retention phenomenon
- Improving contour and posture
- Improving energetic balance.

Bibliography

Blanchemaison Ph, Güell J. *Angiologie et Espace*. *Angiologie* 2003, 55, 2, 64-67.

Blanchemaison Ph. *La gymnastique vasculaire active : principes et techniques*. *Angiologie* 2003, 55, 4, 46-51.