Case report:

Treating stretch marks and cellulite with infrared and Er:YAG

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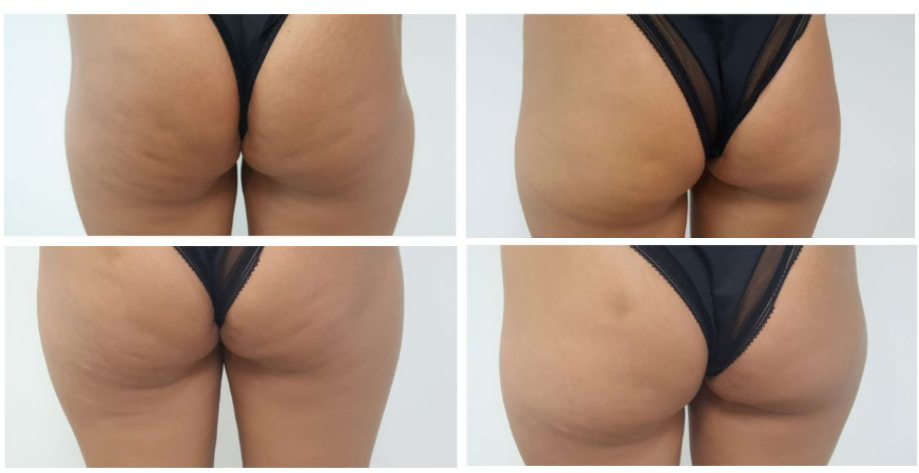
This is a case report provided by the dermatologist Erika de Oliveira Monteiro, from São Paulo, SP, Brazil, using the ETHEREA-MX® platform with the intenseIR® and DualMode® handpieces.

- Cellulite and stretch marks are among women's main aesthetic concerns. Cellulite is a multifactor pathology, often associated with flaccidity, edema and circulatory stasis. Stretch marks are areas of atrophy in the tissue acquired due to the rupture of elastic fibers and collagen.
- The treatment of stretch marks seeks to remodel the elastic tissue, while one of the objectives of treating cellulite is to improve flaccidity and activate local circulation.
- The DualMode® handpiece, which is compatible with the ETHEREA-MX® and ZYE® platforms, has a wavelength of 2940 nm (Er:YAG) and allows more aggressive and deeper treatments (in DualMode® – CO^2 like) as well as less aggressive and more superficial ones (single pulse).
- The intenseIR® handpiece, which is also compatible with both platforms, has wavelengths of from 850 to 1800 nm and a cooled sapphire spot. It works in the infrared spectrum and causes deep heating, keeping the skin surface safe through cooling action and providing comfortable treatment, without downtime and without restrictions regarding skin tone and tanning. It can be done at any time of year.

HANDPIECE	SHOT TIME	FLUENCE	PASSES
IntenseIR®	10 seg	130 j/cm2	5
HANDPIECE	**SPOT**	**ENERGY**	**PULSE TIME**
DualMode®	8mm – 100 mtz	10 mj/mtz 10 mj/mtz	1 ms 5 ms



Before and after - 2 sessions