

Reasonable using of combination of Xela Rederm with laser system

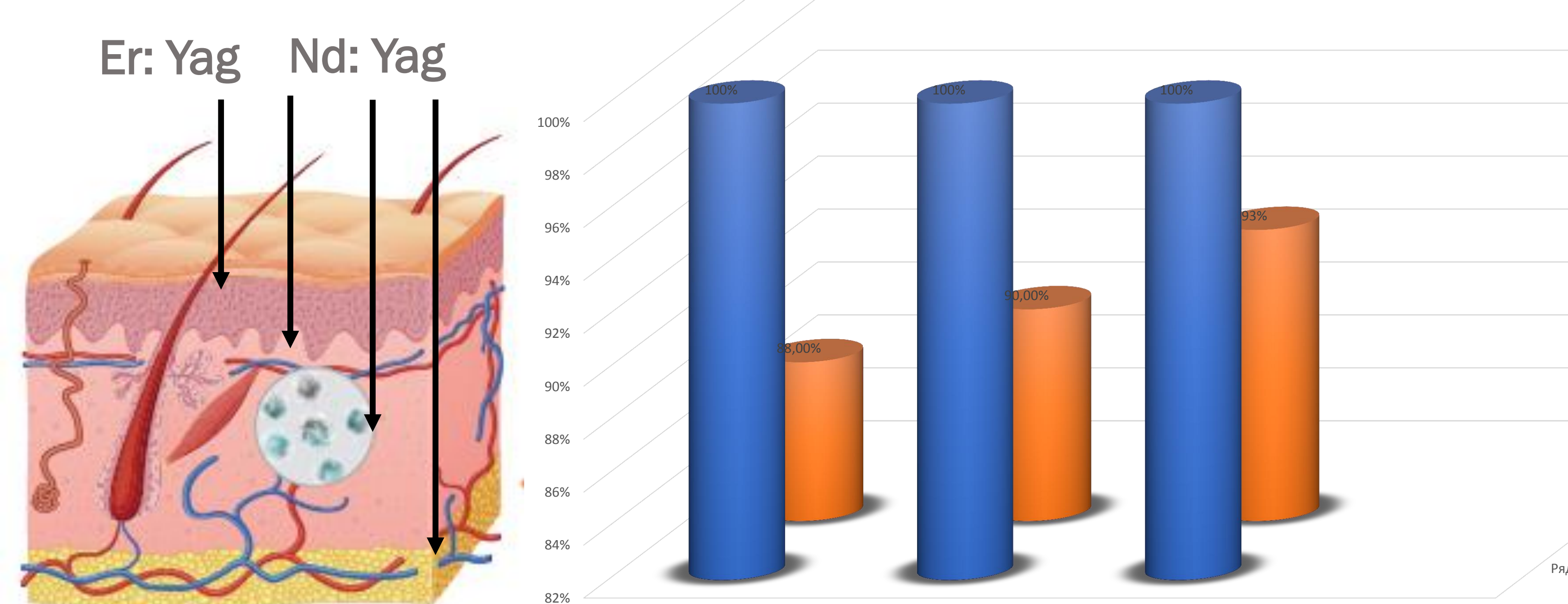
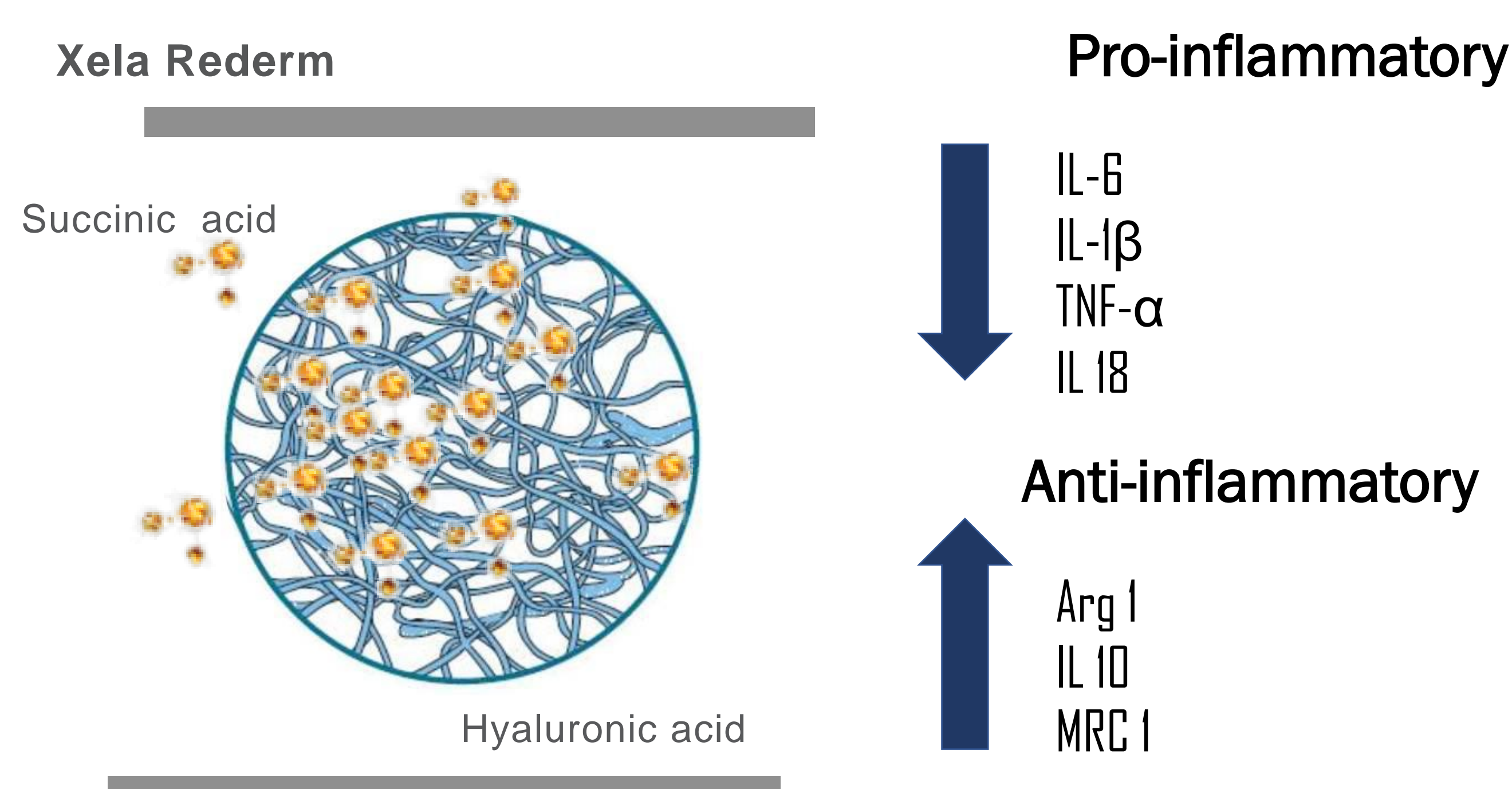
Er:Yag 2940nm and Nd:Yag 1640nm

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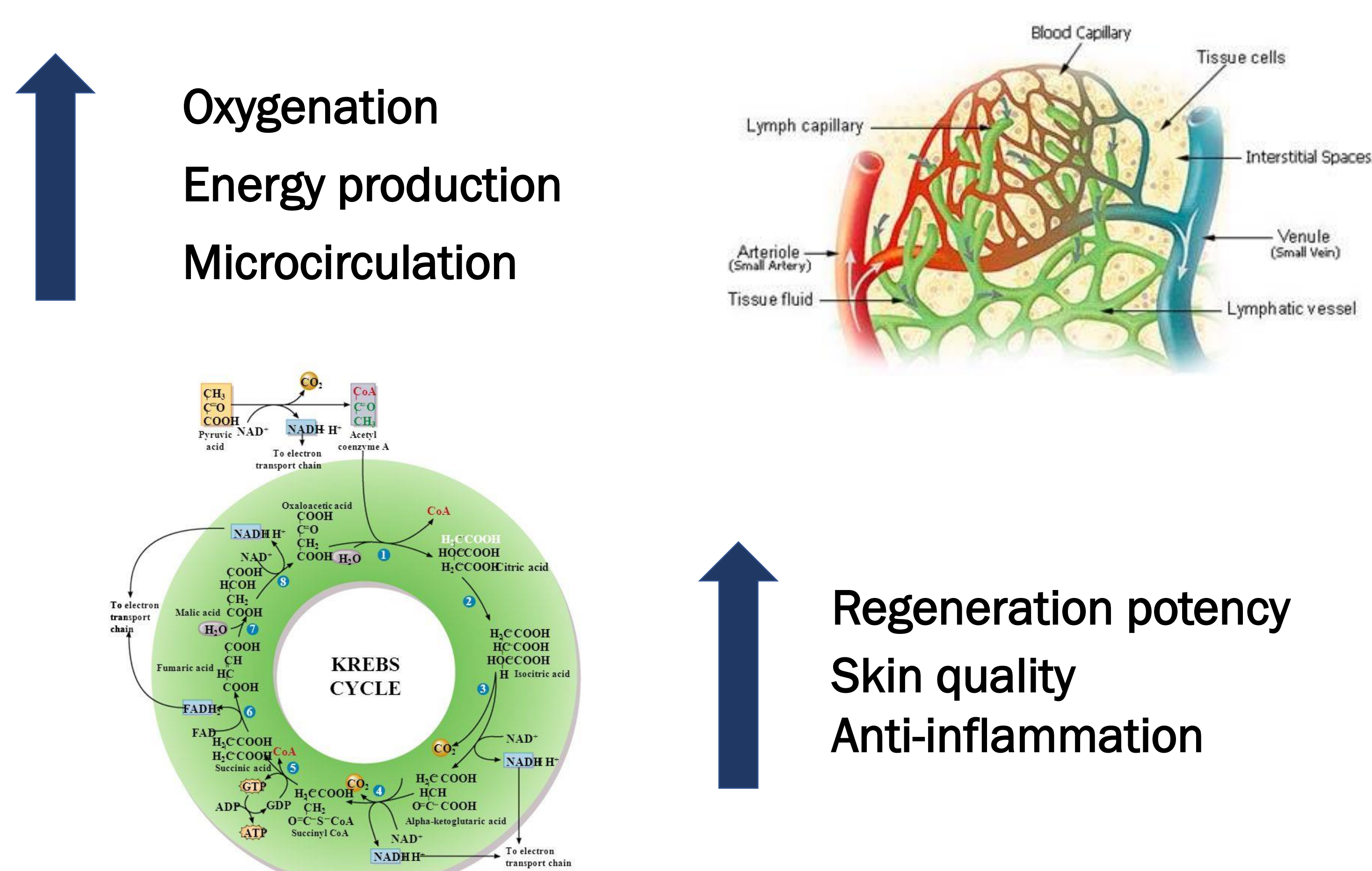
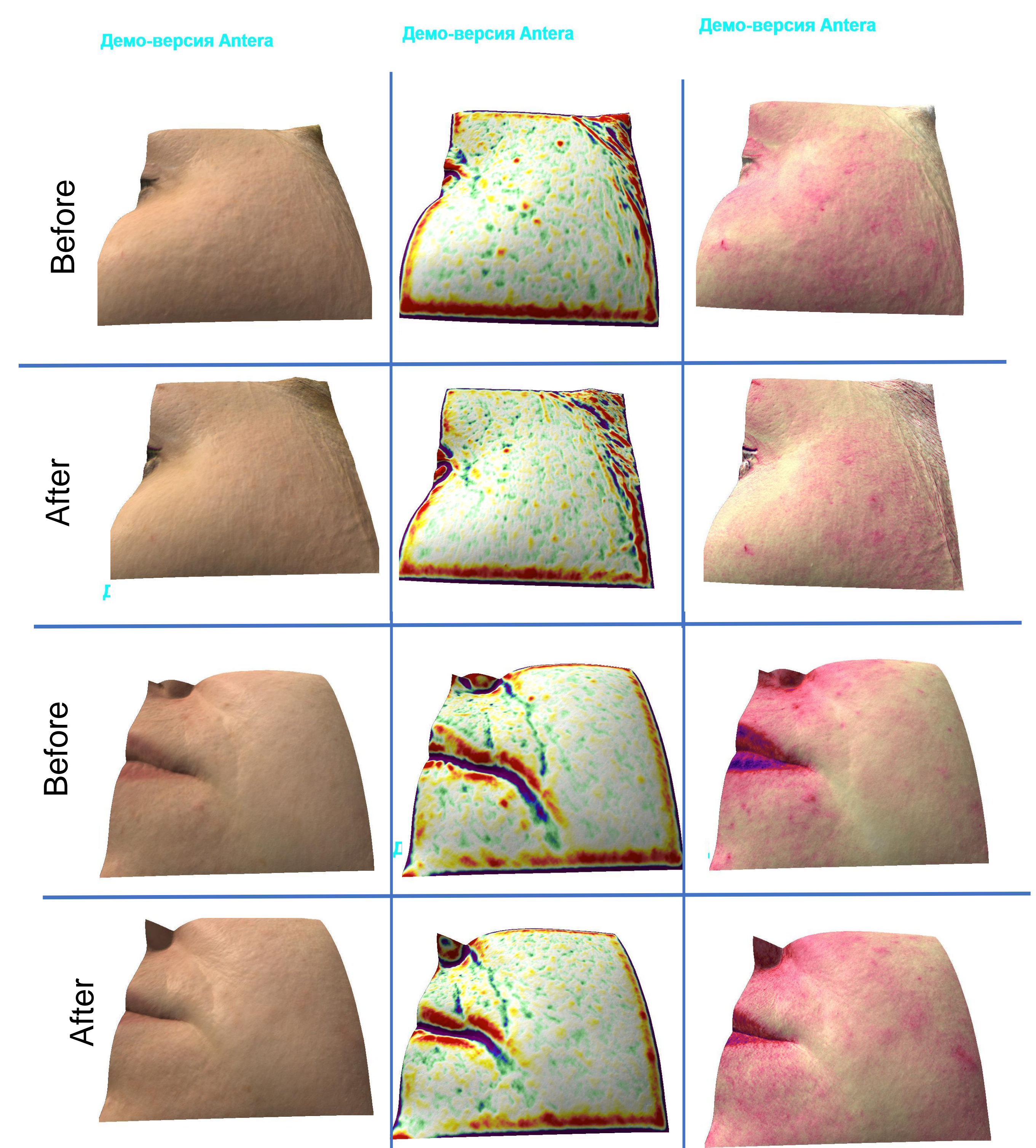
Aim: to prove effectiveness and necessity of combination of techniques, influencing different etiopathogenetic links of aging. To develop up-to-date schemes of combined application of techniques for improving the effectiveness of procedures

Methods: 10 persons (35-55 aged)

- 1session Xela Rederm 1,1%,
- In 2weeks 1 session Laser systems
Nd: Yag 1064 nm short pulse and long pulse
Er: Yag 2940 nm smooth and fractional mode
- In 7-10days 1session XelaRederm 1,8%



Results: in all cases we registered the difference in improvement of skin tone, texture and color, the quantity of visible vascular superficial plexuses has reduced, and patient's satisfaction has increased, because of faster rehabilitation. It was noticed 12% improvement of skin roughness, 10% in blood vessels, 7% in melanin rate, and satisfaction after treatment was 90%. we also could reduce swelling after laser treatment and avoid risk of side effects such a hyperpigmentation on 3-4phototypes



Conclusions: Effectiveness of combined treatment allows to achieve dermis's reconstruction. Complex of hyaluronic acid and Na succinate promotes faster rehabilitation after laser treatment, succinic acid increases the skin response by activating the ATP system and reducing intradermal inflammation, regulating the microcirculation, restoring tissue's oxygenation.