

MILESTONES

- Founded, 2021
- \$1 M invested so far
- Outstanding preclinical results
- FIM & start clinical studies: 2023

CORE TEAM

Alon Shacham
CEO

Prof. Salman Noach
The founder of the 2µm solid-state laser laboratory of JCT



**JERUSALEM
COLLEGE OF
TECHNOLOGY**

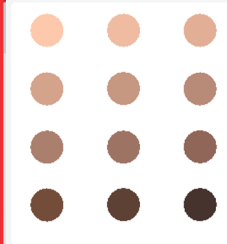
CONTACT

Alon Shacham
alons@lasertm.com
(m) +972-54-9599007
www.lasertm.com



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We can treat **EVERYONE**



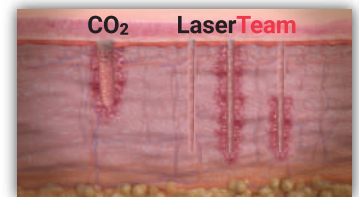
Better efficacy	Controlled
Short downtime	Painless
Minimal complications	Safe



SOLUTIONS

State of the art laser technology that:

- World's first and only breakthrough solution for controlling medical laser energy. Enabling heat modulation while penetrating the skin. That will result in superior clinical outcome in dermal therapeutic with minimal epidermal side effects.
- Minimal to no pain
- Shorten downtime
- Large area treatment (reduce the number of sessions)



MARKET

The LTM laser can transform numerous procedures such as: Anti-Aging procedures (Wrinkle & Lifting, tumors...), Gynecology, and other medical fields.

Low hanging fruit is Anti-Aging procedures.

Anti-Aging products in the global market in 2022 is: \$37.1 B



COMPETITIVE ADVANTAGES

New markets:

Complete solution for all skin type including darker skin.
Enable controlled heat while penetrating.

Existing markets:

All current CO2 laser indications. LTM explore into new indications, using its new state of the art laser technology.

	Pixel ^{CO2}	UltraPulse	CO ₂ RE	 LASERTEAM
Laser type	CO ₂	CO ₂	CO ₂	Nano Thulium
Power dissipation	70W	60W	60W	2W
Min. spot size	0.125 mm	0.12mm	0.12mm	0.04mm