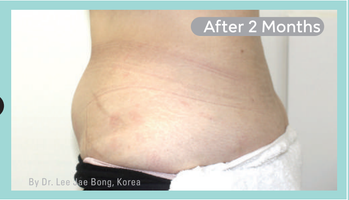

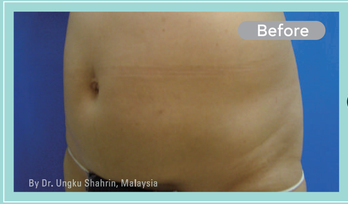

LIPOcel™

Body Specification

Frequency	2MHz
Energy	Max. 150J/㎠
LCD	10.2 inch, touchscreen control panel display
Size	438mm(W) x 580mm(D) x 1080mm(H)
Weight	80kg

Handpiece Specification

Switch	Finger switch
Treatment Zone	30mm X 30mm
Focus Depth	8mm, 11mm, 13mm
Cooling	Chill cartridge for contact cooling(5℃)
Size	92mm(W) x 89mm(D) x 270mm(H)
Weight	1.5kg / 2kg (with cartridge)

For Export 170915 v04

Jeisys

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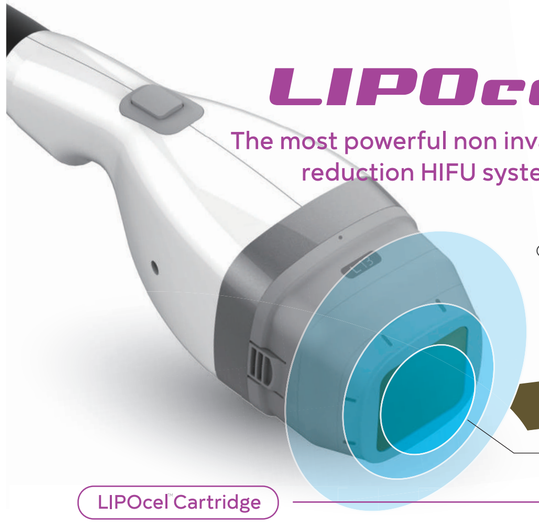
LIPOcel™

The Most Beautiful Non-invasive System

LIPOcel™

The most powerful non invasive fat reduction HIFU system



Contact cooling protects epidermis and nerves from thermal effect from target (fat) layer so it reduces pain dramatically

Contact Cooling

Handpiece surface temperature

[5℃]

LIPOcel Cartridge

Various depths cartridges allow all area treatment

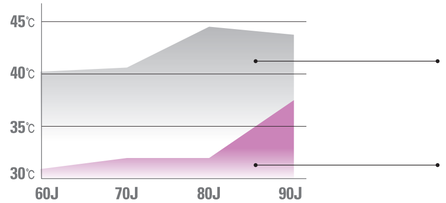
Cartridge options

- Unlimited shot number for 6 months
- 3000 shot warrantee with no time limit

Shortest treatment time

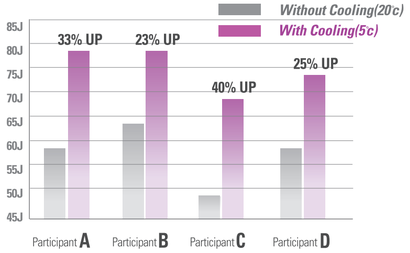
Contact Cooling of LIPOcel

Temperature changes on epidermis at each energy level



Cooling effect on skin

Pain tolerance level changes with cooling



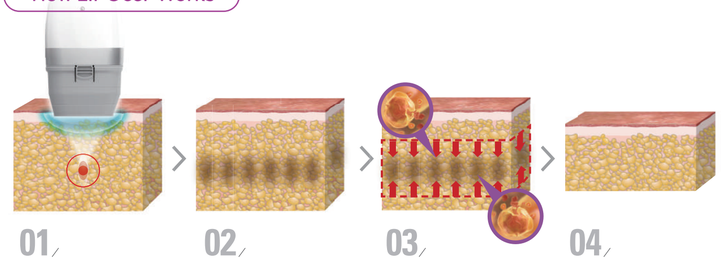
Compared with four different patients by using maximum energy output for each patient, between when contact cooling was applied to them and when it was not applied to them.

As a result, an increased energy of 15 to 20 J/㎠ could be used to patients when contact cooling was ON than when it was OFF. Contact cooling helps patients feel less pain, which enables a higher level of energy use.

Advantages of LIPOcel

High efficacy	Minimal pain	No downtime	Fast treatment	Minimal running cost
higher energy generate higher thermal effect on target	Contact cooling protects skin from thermal damage so reduces pain	Undamaged skin allows normal routine life	No anesthesia and fast moving cartridge	Unlimited shot cartridge No consumable cost for 6 months

How LIPOcel Works



01 HIFU can destroy fat cells by heat them up to 70℃ without epidermis damage using contact cooling

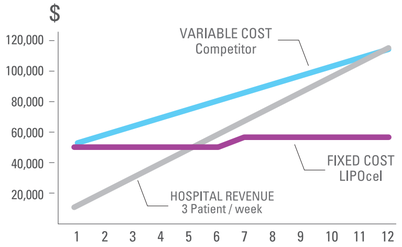
02 The high thermal energy causes collagen contraction.

03 The destroyed adipose tissue is subsequently cleaned by liver.

04 LIPOcel™ can offer immediate results, typically patients see '1 inch waist line reduction'

Most Profitable Device

The shortest ROI for your successful business



LIPOcel
Fixed Variable Cost
No cost added as having more patient

Competitors:
Consumable (variable) Cost arise for every patient treated.

Hence PROFITABILITY of LIPOcel will be much greater if the cost is fixed.

IF there are 3 new patients every week, the breaking even point will be as below :
(Assumption made : System Cost = USD50K, Treatment cost = USD750 for every patient)

Product	Cost	BEP	Remark
LIPOcel	Only FIXED Cost	5months 2 weeks	System Cost + Cartridge Cost every 6M
Competitor	FIXED + VARIABLE	1 year	System Cost + USD250 Cartridge for every patient