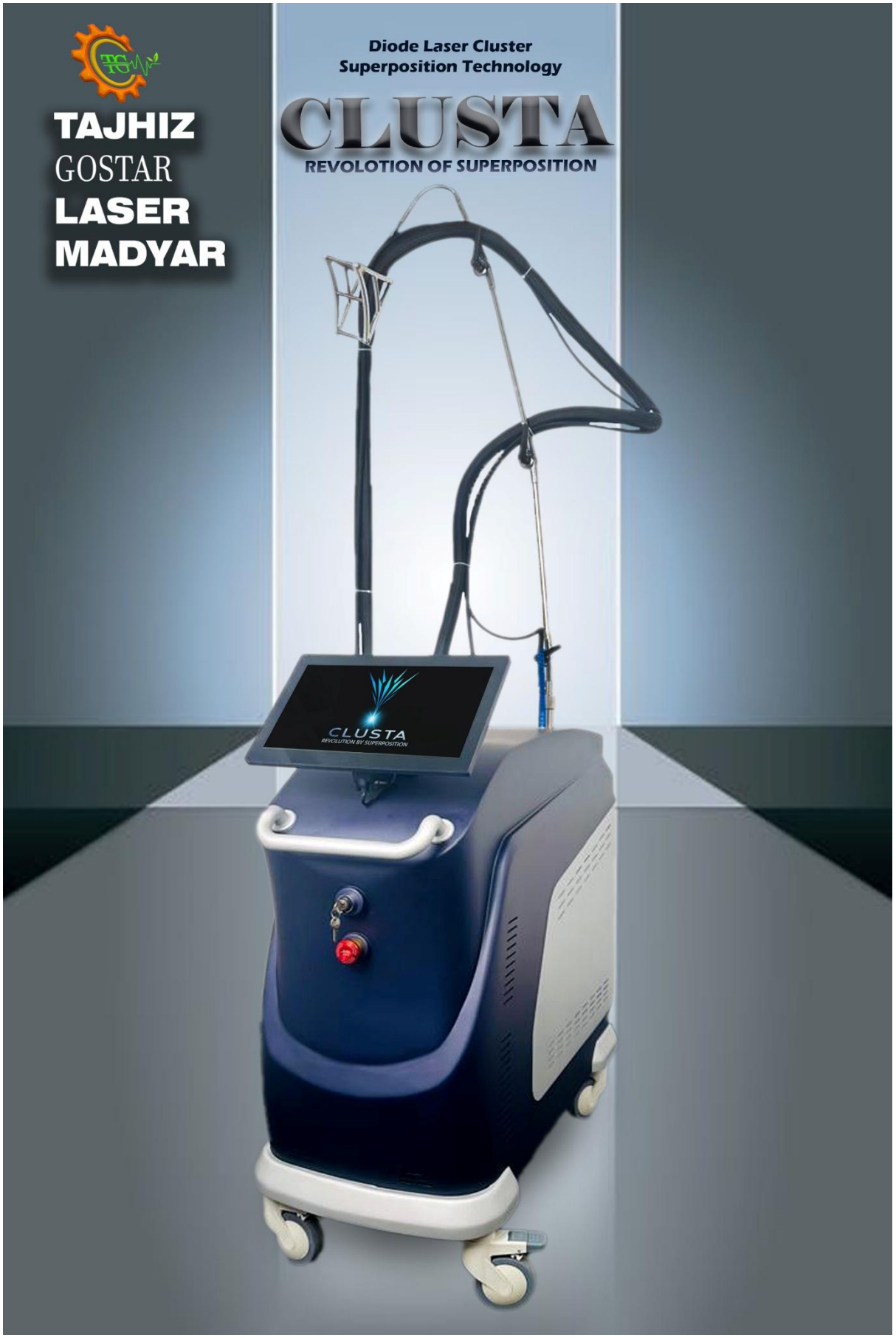
TAJHIZ
GOSTAR
LASER
MADYAR
Diode Laser Cluster
Superposition Technology
CLUSTA
REVOLOTION OF SUPERPOSITION
CLUSTA
REVOLUTION BY SUPERPOSITION

Why need New Technology-CSLT

15000-20000 Hour
Ultra-long service life

Less treatment sessions-Times 3-4

Superposition Technology
Treatments energy target hair follicles are more potent, so achieve better results

CSLT- solid laser-Technological Iteration

No rod and lamp, quality

More stable

Suitable for all skin types

wavelength = 600-1200 nm

Spot Controller

Professional spot size for precise targeting

Protective lens

Prevents dust from protecting the optical fiber

Technology comparison

Product Name	CLUSTA	Alexandrite Laser	Soprano diode laser
Laser Type	CSL Technology	Alexandrite& Yag laser	Diode laser bar
Wavelength	600nm-1200nm Spectral radiation	755nm, 1064nm optional	755nm, 808nm, 1064nm
Lifespan	15000-2000 hours	2-3 Million Shots	15-20 Million shots
Treatment session	3-4 sessions permanent hair removal	5-7 sessions permanent hair removal	9-10 sessions permanent hair removal
Treatment way	Non-contact skin	Non-contact skin	Contact skin- Cross infection risk
Pulse Width	0-200ms	0.3ms~100ms	1-200ms
Repetition Rate	1-4Hz	0.3~2Hz	1-10Hz
Energy Density	5-125J/cm2	0~110J/cm2	100J/cm2
Spot Size	12/14/16/18/20mm circle type	12/14/16/18/20mm circle type	15x35mm, 15x26mm Square type
Laser module	Cluster Superposition Technology solid state laser module	Fully enclosed solid state laser module, rod & lamps	didoe laser bar
Laser lamp	NA	Yes,Consumables, need change	NA
Laser rod	NA	Yes,Cost expensive	NA
LCD Screen	15.6 inch Android Intelligent Screen	10 inch Screen	15.6 inch Android Intelligent Screen
Optical fiber	Japan Mitsubishi optical fiber 1.0mm diameter	Japan Mitsubishi optical fiber 1.0mm diameter	NA
Cooling system	Cold Wind Compressor air 10~ -5°C	DCD Liquid nitrogen cooling system	tec plate ice cooling on skin
Capacitor	NA	6 capacitors, 22000uf each capacitor, high voltage	NA
Working Time	24 Hours Non- Stop	3-5 Hours Non- Stop	10 Hours Non- Stop
Machine cost	low	very high	low
Maintaince	module design, very easy maintance . Doctor can do it.	very Difficult and must Professional engineer, high cost	easy maintance
Skin feeling	comfortable	very painful	Painful

Generation Technology

This technology is the fourth generation of hair removal technology. It has just completed testing and is currently the only one in the market. Now you .enters the market first will get this bonus

parameter table

Model	CLUSTA - CLST
Laser type	Cluster Superposition Laser Technology
Function	Hair removal + skin rejuvenation
Display system	15.6 inch
Wavelength	755+808+1064nm
Treatment session	3-4 Sessions
Treatment	Non-Contact skin
System Energy Scope	5-40 J/cm2
Output energy range	4-125J
Pulse Duration	6.6-157ms （Max: 200ms）
Frequency	1-4Hz
Cooling system	Cold Wind Compressor + TEC+ Water+ Air
Machine Power	4000W
Laser Power	600W(Cluster Superposition type)
Spot size	12/14/16/18/20mm Circle type
Fiber line diameter	1.0mm
Laser life span:	15000 hours
Internal Construction	All Metal Frame with Quality Painting Hollow out design
Coolingair temperature	10~-5°C
Voltage	AC220V/110V50Hz