



# COELAS

## THERAPY LASER

Surgery-free | Pain-free | Drug-free

# Advantages of Coelas

Coelas therapy laser can be effortlessly used by physical therapist and veterinarians. It's very effective for acute injuries, chronic pain relief, spine correction, arthritis, wound healing, minimally invasive surgery etc, offering safe, comfortable laser treatments.

## Multi-wavelength combinations

Combine 1-4 wavelengths 610nm, 810nm, 980nm, 1064nm, simultaneously or independently.

## Intuitive interface

Advanced Android software, 7 inches intuitive interface for easy touch.

## More efficient

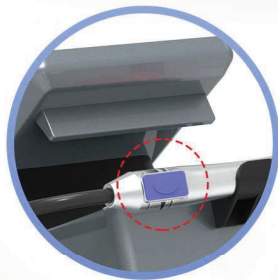
Max power 30W. Higher power, shorter treatment time, faster recovery.

## Built-in rechargeable battery

Internal lithium battery, can be worked in different treatment scenarios for long working time.

## Portable design

Compact with modular design. Lightweight only 3.65KG, easy to carry.



## Multi-functional handpiece

Convenient finger switch for true portability, easy replacement for different heads.



## Advanced cooling system

Through hundreds of thermal analysis simulation, it can work continuously at least 4 hours, no overheating problem.



# Intuitive Interface & Complete Preset Protocols

## Complete Advanced Preset Protocols & Customization Function

Coelas lasers are developed with hundreds of in-built therapy protocols and powerful functions that users can effortlessly perform various types of treatments and settings in a few clicks.

## Android Intuitive Interface With Step-by-Step Guidance for Treatment

The user interface is easy and clear that can guide doctors to operate various therapy treatments and settings step by step on the high-resolution touch screen.

## Multi-Wavelength Combination for You to Choose

Class IV Therapy Lasers of single wavelength, dual wavelengths, quad wavelengths etc, provide high flexibility and high fitness for different clinical conditions.

## Keep Everything into Control During Treatment With Wireless Handswitch

Unattended mode allows patients to control laser light and treatment process via wireless handswitch, so everything is under control even the doctor is not around.

## Create Individual Settings And Save Favorites

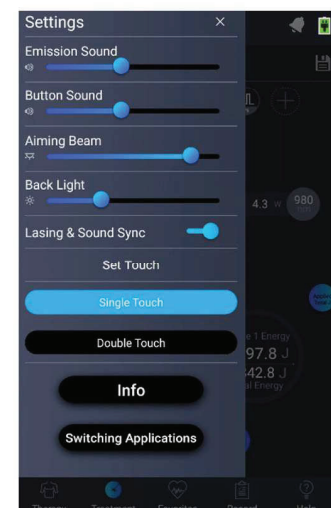
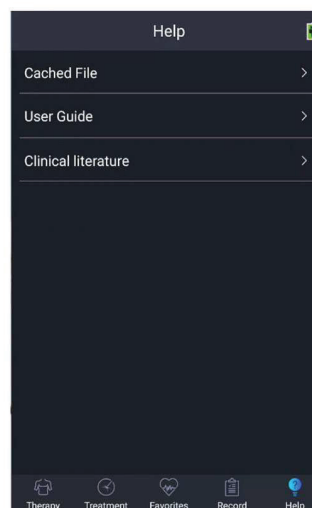
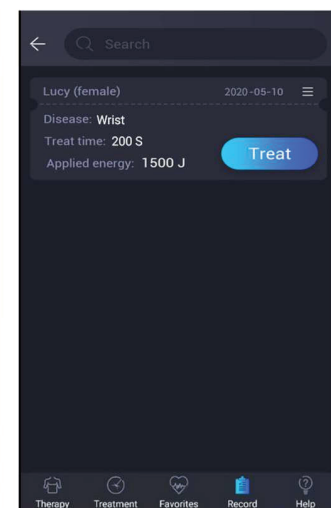
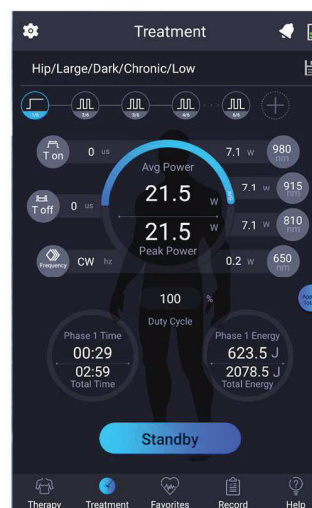
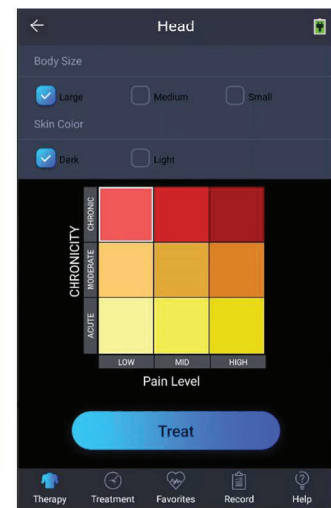
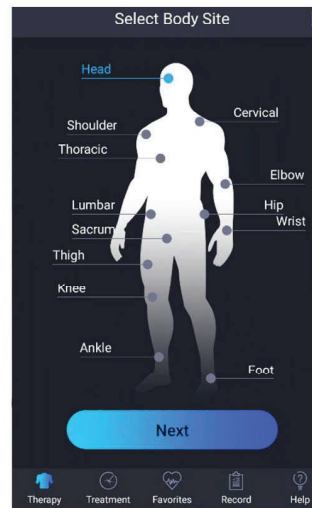
The customized creation and saves of specific requirements can be achieved for the purpose of accessing them directly and working more efficiently.

## Save Treatment Record

You can save and view the treatment records of each stage of patients, such as date, treatment mode, time, power, total joules, etc.

## Video Tutorial And Using Guidance

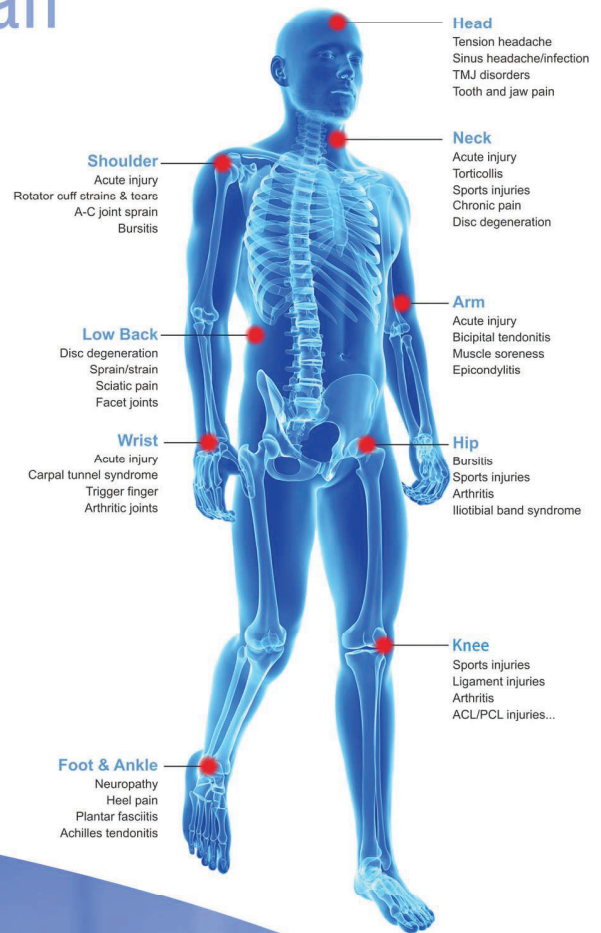
Android system provides videos and user manual etc to train the operators by the "Help" icon. You can get familiar with it quickly.



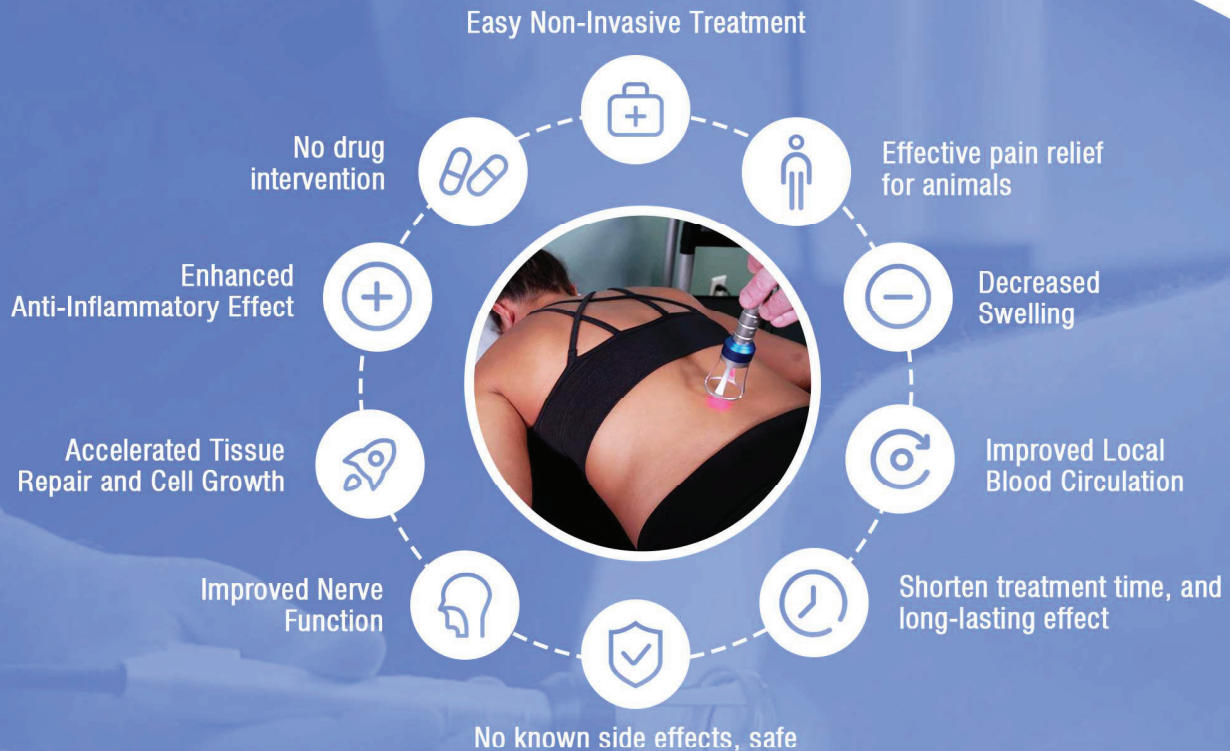
# Therapy Laser for Human

Coelas therapy laser has adjustable 15-30mm physiotherapy head and bio-stimulation heads. Moreover, optional glass ball heads can be pressed on the skin, high power can deliver more energy dose into deep tissue. Very effective for below conditions:

- Neck pain
- Migraines / Headache
- Rotator cuff syndrome
- Osteoarthritis
- Muscle strains / Ligament sprains
- Carpal tunnel syndrome
- Lumbar Arthrosis
- Tennis elbow
- Bursitis
- Knee pain / Ligament injuries
- Plantar fasciitis
- Achilles tendinitis
- Neuropathy



## Clinical Advantages



# Accessories



## Zoom Therapy Handpiece

Spot size is adjustable  
15mm/20mm/25mm/30mm.  
Laser penetration rate more than 99%.



## 7mm bio-stimulation head

Suitable for laser acupuncture therapy, and also allows ear, nose and throat treatments. Now treating those hard-to-reach areas is easier.



## 30mm Glass Ball Head

When you press the ball head on the tissue, the distance between the treatment window and the deep tissue is shortened, making it easier for laser to penetrate more deeply.



## Unattended 100mm Head

100mm is easy to position. Providing easier laser treatment on larger areas, and the special optics deliver energy uniformly, and allow hands-free sessions.



**Unattended Wireless Stop Switch**



**Safety Goggle**



**Foot Switch**



**Carry Case**

# Technique Specification

Product Model	Coelas		
Wavelength	980nm	810nm+980nm	610nm+810nm+980nm+1064nm
Power	15W/25W	15W+15W	500mW+10W+10W+10W
Operation Mode	CW/ Single Or Repeat Pulses		
Pulse Duration	10us-3s		
Repetition Rate	1Hz-20KHz		
Aiming Beam	650nm, Power<5mW		
Control Mode	True Color Touch Screen(7 inches, resolution 1200*1920)		
Transmission System	Medical Fibers With SMA905 Connector		
Dimensions	133(W)*220(L)*275(H)mm		
Weight	3.65KG		



**Pro Medical Device**

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