



## CERAGEM Hand-Type Shoulder Massager

**CERAGEM** Healax *i*Shoulder





## What to do?

**I have shoulder discomfort but cannot reach it with hands.  
It is still too expensive to have shoulder treatment,  
but asking around might not be enough.**



**“Feel the treatment as if  
it really massages with hands!”**



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# Introduction of strength and advantages of Healax



## 5 main strengths and advantages of HEALAX

1

Soft but strong massage/ Thermo heating effect

2

Provide customized massage with adjustable speed

3

User safety function

4

Simple operation with one-touch button / select massage speed

5

Ergonomic design



# Utilize Healax

## Convenient use at any place and time

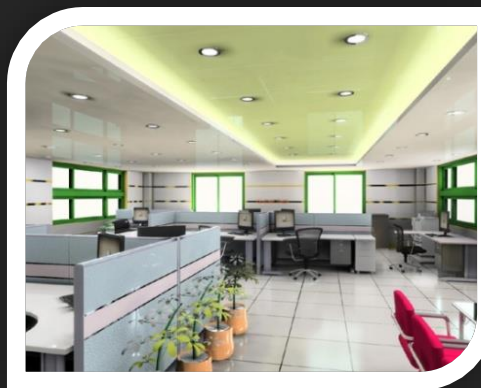
Avoid heavy and rough massager  
in the past and manufacture light-weighted  
massager in small volume



### ★ Home



### ★ Office



### ★ Convenient for anyone





# Various methods for utilizing Healax



Standards – Neck, waist, waist massage



Calf



Abdominal areas

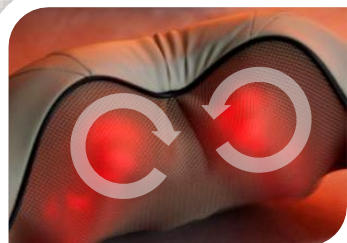


Feet

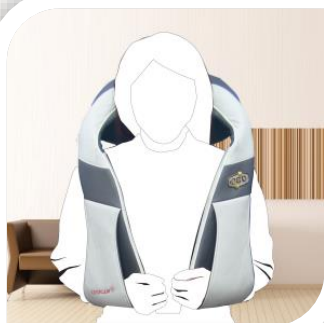


Thigh

# Configuration of Healax



**Spin roller +  
thermo-installer**



**Stationary design  
for both hands**

**Healax**  
i Shoulder



**Finger pressure  
massage ball**



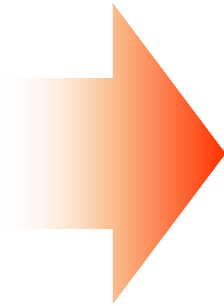
**Simple and  
convenient U.I**

# Healax summary

Functions		Definition	Notes
Power type		Adaptor (DC 12V)	
Power button		Power on/off	
Major functions	Thermo-heating	On / Off	
	Intensity control	Adjust the intensity in three levels low-medium-high	control by one level
	Direction adjustment	Adjust forward/backward direction	3 minutes unit control in forward/backward direction
	Time	15 minutes	Automatically turn off after 15 minutes of operation
Connector	Connection type	Externally protruded connector	
	Location	Inside of the armrest of left hand	
Massage module	Roller	Spin roller	
	Massage stick	2 massagers on the left and right (2 large/2 small) for operation in both directions	Available to softly massage by applying silicon materials
	Power terminal	PCB power circuit	
Temperature	Temperature range	About 40°C ±3°C	
	Heating	Lamp	- Thermo-heating
	Source of light	LED	- lighting effect
Motor	RPM	TBD	
	Safety	Overload temperature sensor	
Exterior materials	Exterior	Leather/mesh fabric	
	Interior	Urethane form/projected	
	Connector hole	Silicon	
	Button	Urethane	
Safety		Disconnect alerting sound and power	- Alerting sound for 1 to 2 times in case of forceful suspension and power off in case of 3 times of suspension



## # Attachment – Change hand-type massager



### ★ Design and functions (specifications upgrade)

- Upgrade functions and efficiency (massage stick / program)
- Supplement weakness of previously applied striking massager
  - Improved weight: 3.5kg -> 1.8kg
  - Improved using hours: about 15 minutes < 60 minutes  
(limited using hours for solenoid motor due to heating)
- Minimize defect through electronic stability and reliability test



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