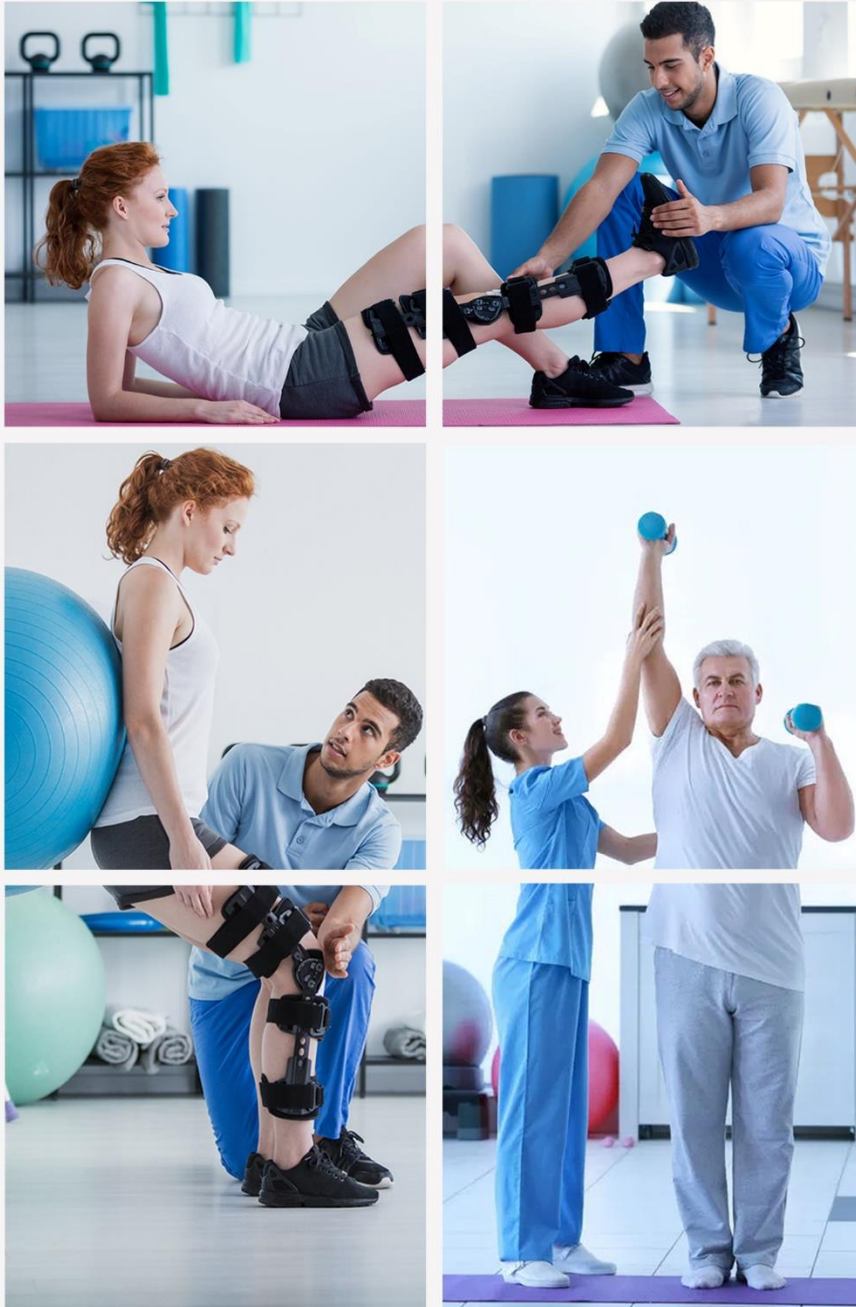


# PHYSIOTHERAPY

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# Physiotherapy Equipment Products

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# Short Wave Diathermy Unit – 24A01

Short Wave Diathermy (SWD) is a treatment that uses electromagnetic energy to produce deep heating in joints and soft tissues. Thus SWD can effectively relieve joint pain, improve soft tissue healing and decrease the symptoms of osteoarthritis.

## Advanced Features:

- 🔊 5-STEP Intensity Control for smooth output.
- 🔊 Aesthetic design, with castor wheels (trolley not required)
- 🔊 30-minute Treatment Timer.
- 🔊 Automatic disconnection of HT Circuit on preset time lapse
- 🔊 Variable Continuous power selection in 5 steps
- 🔊 Input voltage stabilizer
- 🔊 Cooling fan for valve tube



## Technical Specification:

### Technical Specification

<b>Output power</b> <b>Digital treatment timer</b> <b>Frequency</b> <b>Wave length</b> <b>Size</b> <b>Weight</b>	500Watt. Continuous 0-99min. 27.12MHz 230 V AC, 50Hz 508 x 407 x 737 mm Approx -30Kgs.
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## Product Code:

Product	Size	Code
Short Wave Diathermy Unit	-	24A01

## Muscle Stimulator Unit – 24A02

Muscle Stimulator Unit For muscular stimulation the pulses will reach the muscles, signaling them to contract. Pulses aimed at the nervous system block the transmission of pain signals from reaching the spinal cord and brain. The pulses also stimulate the body to produce more natural pain-relieving chemicals called endorphins.

### Advanced Features:

- 👤 Micro processor based LCD unit with 24 various clinical treatment protocol programs
- 👤 Highly user friendly control panel for easy to operating system
- 👤 ABS shock proof cabinet
- 👤 Five treatment modes available in this unit like a (galvanic, interrupted galvanic, faradic, surge faradic & Tens)



### Technical Specification:

#### Technical Specification

<b>Input Current</b> <b>Frequency</b> <b>Pulse Width</b> <b>Faradic</b> <b>Contraction Period</b> <b>Rest Period</b> <b>Tens</b> <b>Power Supply</b> <b>Size</b>	58 mA 1, 2, 3, 5, 10, 30, 50, 60, 100 Hz 0.01, 0.03, 0.10, 0.30, 0.40, 1, 3, 10, 30, 100, 300 m sec 1ms pulsed width and 60 Hz Frequency Adjustable from 1 to 9 sec Adjustable from 1 to 9 sec Pulse width 400 micro sec. & Freq. 50 Hz 230 V AC / 50 Hz 293 x 203 x 114 mm
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### Product Code:

Product	Size	Code
Muscle Stimulator Unit with TENS		24A02

## Ultrasound Unit – 24A03

Ultrasound therapy unit is designed to generate ultrasonic energy in continuous or pulsed to produce thermal and mechanical effects in tissues.

### Advanced Features:

- 🏠 Micro processor based LCD unit with 33 pre-programme conditionwise
- 🏠 Highly user friendly control panel for easy to operating system
- 🏠 ABS shock proof cabinet
- 🏠 Manual setting option
- 🏠 Compact Design



### Technical Specification:

Technical Specification	
<b>Output</b> <b>Frequency</b> <b>Output Mode</b> <b>Variable Pulsed</b> <b>Intensity</b> <b>Timer</b> <b>Power supply</b> <b>Size</b> <b>Weight</b>	Dual Head 1 MHz & 3 MHz Continuous & pulsed 50 %, 20 %, 10 % 0.1 to 2 W Up to 60 Min. 230 V AC 50 Hz 381 x 203 x 115 cm 3 Kg

### Product Code:

Product	Size	Code
Ultrasound Unit	-	24A03

## Muscle Stimulator With TENS Unit – 24A04

Advin Health Care offers Muscle Stimulator with Tens Unit with international quality

standard,

## Advanced Features:

- 👤 High user-friendly control panel
- 👤 Universal & Economical unit
- 👤 Easy to operate design
- 👤 Five types of currents Likes galvanic, interrupted Galvanic, Faradic, Surge Faradic & tens



## Technical Specification:

### Technical Specification

<p><b>Input Current</b></p> <p><b>Output Current</b></p> <p><b>Galvanic Output</b></p> <p><b>Interrupted Galvanic Frequency</b></p> <p><b>Pulse Width (milli Sec)</b></p> <p><b>Faradic</b></p> <p><b>Surge Faradic Contraction Period</b></p> <p><b>Rest Period</b></p> <p><b>Tens</b></p>	<p>58 mA</p> <p>60 mA</p> <p>Low ripple DC Cont. adjustable from 0 to 145 V</p> <p>1, 2, 3, 5, 10, 30, 50, 60, 100 Hz</p> <p>0.01, 0.03, 0.10, 0.40, 1, 3, 10, 30, 100, 300</p> <p>1 Milli Second pulsed width and 60 Hz Frequency.</p> <p>Amplitude continuously adjustable from 0 to 145 volts.</p> <p>Contraction period adjustable from 1 to 9 seconds</p> <p>Rest period adjustable from 1 to 9 seconds</p> <p>Pulse width 400 Micro Sec &amp; Freq. 50 Hz</p>
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## Product Code:

Product	Size	Code
Muscle Stimulator with Tens Unit	-	24A04

## Continuous Passive Motion Therapy Unit - 24A05

A continuous passive motion (CPM) machine allows for movement of the joints after surgery. A person may use a CPM machine after undergoing surgery on joints such as the knee or

hip. CPM device continuously and repeatedly moves the joint through a controlled range of motion.

### Advanced Features:

- 🔌 Solid state circuitry
- 🔌 Patient safety switch provided
- 🔌 Specially designed high torque motor for continuous operation & low noise level for smooth operations
- 🔌 Audio Visual alarm
- 🔌 Digital treatment timer
- 🔌 Variable flexion & extension delay time provided
- 🔌 Adjustable flexion angle from 10 to 110
- 🔌 Actual Degree indication



### Technical Specification:

Technical Specification	
Treatment Timer	0 to 60 Min
Flexion Delay	1, 5, 10 & 15 sec
Extension Delay	1, 5, 10 & 15 sec
Power Supply	230 V AC 50 Hz
Weight	15 Kg
Dimension	292 x 241 x 114 mm

### Product Code:

Product	Size	Code
Continuous Passive Motion Therapy Unit	292 x 241 x 114 mm	24A05

## Laser Therapy Unit - 24A06

Physiotherapy Laser Therapy Unit is a revolutionary new approach to control pain and accelerate soft tissue healing, most effective therapy to treat drug free, reduce need for surgery.

## Advanced Features:

- 👉 Microprocessor based LCD unit
- 👉 30 Clinical treatment protocol programs
- 👉 Highly user friendly control panel for easy to operating
- 👉 ABS shock proof cabinet & safety lock
- 👉 Continuous and pulse mode available
- 👉 Compact build, economic usage
- 👉 Automatic calculations of dosing parameters accuracy and therapy time



## Technical Specification:

Technical Specification	
<b>Programme</b> <b>Internal Storage programmer</b> <b>Frequency</b> <b>Energy</b> <b>Max. Power output</b> <b>Wave length</b> <b>Timer</b> <b>Power Supply</b> <b>Size</b> <b>Weight</b>	Manual programme 30 Programmers 25 Hz to 1500 Hz 3.0 m J to 5400 m J 16mW 650 nm to 850 nm 1 to 30 Min 230 V AC 50 Hz 293 x 203 x 115 mm 4 Kg

## Product Code:

Product	Size	Code
Laser Therapy Unit	-	24A06

## IFT Therapy Unit - 24A07

Physiotherapy IFT therapy Unit the need to bandages & warp electrodes which can restrict blood flow & inhibit muscle contraction. In addition, it has tremendous advantages when trating diffucult areas such as shoulders, knees & neck which are

extremely difficult with bandages wraps.

### Advanced Features:

- 👤 With russian current
- 👤 Universal & economic unit
- 👤 Highly user friendly control panel
- 👤 Complete computerized unit



### Technical Specification:

Technical Specification	
<p><b>Russian Current</b></p> <p><b>Frequency</b></p> <p><b>Base Sweep</b></p> <p><b>From</b></p> <p><b>Mode</b></p> <p><b>Output Mode</b></p> <p><b>Intensity</b></p> <p><b>Power Supply</b></p> <p><b>Size</b></p> <p><b>Weight</b></p>	<p>2500 Hz</p> <p>4 KHz, 2 KHz</p> <p>Up to 100 Hz</p> <p>Up to 150 Hz</p> <p>Triangular – 6 /6 sec   Trapezoidal 1/5 sec   Rectangular 1/1 sec</p> <p>45° four pole vectors interferential   90° four pole vector interferential   Four Pole Interferential Therapy   Two Pole Bipolar Interferential Therapy</p> <p>Pads</p> <p>Control Variable output of 0 – 60 mA</p> <p>230 V AC / 50 Hz</p> <p>292 x 203 x 115 mm</p> <p>3 Kg</p>

### Product Code:

Product	Size	Code
<b>IFT Therapy Unit</b>	-	24A0702

## Traction Unit – 24A08

Traction Unit With Bed is used for lightly stretch the neck to reduce pressure on the spine by pulling or separating the vertebrae. It's said to be both highly



effective and

## Advanced Features:

- ☺ Totally feather touch operations
- ☺ High torque motor for continuous operations
- ☺ Microcontrolled solid state circuitary
- ☺ Indication provided to set rest and hold time
- ☺ Patient safety switch
- ☺ Useful for cervical as well as lumbar treatment

## Technical Specification:

Technical Specification	
<b>Traction Forces</b>	5 – 45 Kg
<b>Hold time</b>	20, 40, 60, & 90 sec.
<b>Release time</b>	1, 5, 10, 30, sec.
<b>Timer</b>	0 – 99 min
<b>Modes</b>	Static, intermittent combi mode
<b>Power supply</b>	230 V, 50 Hz
<b>Power consumption</b>	25 W
<b>Weight</b>	10 Kg
<b>Size</b>	290 x 260 x 295 mm

## Product Code:

Product	Size	Code
<b>Traction Unit</b>		24A08

## 4 Channel Tens Unit – 24A09

Advin Health Care offers Four channel Tens Unit with international quality standard. 4 Channel Tens Unit are used for many chronic and acute pain conditions such as back pain,

shoulder pain, arthritis, sciatica, sports injury, migraine, period pain & post operative pain.

## Advanced Features:

- 🔗 Micro processor based LCD unit
- 🔗 Highly user friendly control panel for easy to operating system
- 🔗 ABS shock proof cabinet
- 🔗 10 Treatment modes available in this unit like a (burst, burst medium, burst fast, sweep-1, sweep-2, sweep-3, micro stim-1, micro stim-2, continuous, combination)



## Technical Specification:

Technical Specification	
Output	4
Frequency	2 / 40 / 80 / 130 Hz
Timer	0 to 99 min
Constant Frequency	2 / 10 / 40 / 80 / 150 Hz
Sweep Frequency	2 / 10 / 40 / 80 / 150 Hz
PWM	Variable Pulse width 150 to 350 micro sec.
Burst	2 / 10 / 40 / 80 / 150 Hz with 3 sec and On and 1 sec off
Auto	In this mode program signals from program mode 1 to 4 occur one after another with an interval of 1 min.
Wave shape	Monophasic
Power Supply	230 V AC / 50Hz
Dimension	254 x 190 x 88.9 mm
Weight	2 Kg

## Product Code:

Product	Size	Code
4 Channel Tens Unit	254 x 190 x 88.9 mm	24A09

## Paraffin Wax Bath Unit – 24A10

A paraffin wax Bath unit is a machine that heats and holds paraffin wax, a type of wax used for candles. The wax is intended to completely cover the hand (or other body parts such as the feet). Its warm temperature is meant to provide relief from arthritis pain, sore joints or sore muscles.

### Advanced Features:

- 🔌 Highly insulated double wall tank
- 🔌 Powder coated MS tank
- 🔌 Corrosion & Leakage proof tank
- 🔌 2 KW heating element for quick warming



### Technical Specification:

Technical Specification	
Automatic temperature control	30° C to 110° C
Size	304 x 304 x 254 mm
Power Supply	230 V AC – 50 Hz

### Product Code:

Product	Size	Code
Paraffin Wax Bath Unit	-	24A10

## Moist Heat Therapy Unit – 24A11

A hydrocollator is a stationary or mobile stainless-steel thermostatically controlled liquid heating device designed to heat bentonite-filled packs in water up to 160 degrees where the packs will be removed and wrapped in several layers of toweling and applied to the affected body area of a patient to relieve acute.

## Advanced Features:

- 🔌 Inner and outer chamber are stainless steel material
- 🔌 Highly insulated double wall tank
- 🔌 Corrosion & leakage proof
- 🔌 Energy saving glass wool insulation
- 🔌 Eight support points for the hanging hot pack
- 🔌 Four castor wheel
- 🔌 Power and heat indicator
- 🔌 Shock proof immersion element 1500 W



## Accessories

- 🔌 Main Unit – 01
- 🔌 Silicone hot pack – 01 Set
- 🔌 Hot Pack – 01 Nos
- 🔌 Cervical Hot Pack – 1 Nos
- 🔌 Small Hot pack – 1 Nos

## Technical Specification:

### Technical Specification

<b>Automatic temperature control</b> <b>Heating Element</b> <b>Power Supply</b> <b>Size</b> <b>Weight</b>	30°C to 110°C 2 KW 230 V AC – 50 Hz 585 x 355 x 381 cm 17 Kg
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## Product Code:

Product	Size	Code
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## Limb Therapy Unit - 24A12

It reduces the symptoms of blood circulation disorders, as cold hands and legs, articular pain, tiredness and chronic fatigue, muscles pain due to lack of movement or post-accident

traumas. Device is provided with a new connector that allows to treat both abdominal area and lower limbs in a single session.

### Advanced Features:

- 👂 Indication Lymphedema
- 👂 Limb paralysis (cerebral infraction)
- 👂 DVT (Deep vein thrombosis /PE) Pneumatic embolism
- 👂 Limb Convulsion (pain Clinic)
- 👂 Disease by interruption in blood circulation



### Technical Specification:

Technical Specification	
Rated current	0.2A
Adjustable timer	0 to 30 min.
Pressure	20-235 mm Hg + 10%
Power Supply	230 V AC – 50 Hz

### Product Code:

Product	Size	Code
Limb Therapy Unit	-	24A12

## Infrared Lamp – 24A13

Infrared Lamp Used in physiotherapy for drug-free and non-invasive light-based technology that provides a broad range of health benefits. It is an alternative treatment to heal acute to chronic pain and various other health conditions. It is safer than ultraviolet rays, which can damage the skin.

## Advanced Features:

- 🔧 Highly user friendly operating system
- 🔧 Intensity control by regulating knob for high to low heating
- 🔧 Height, Angle & direction Adjustability
- 🔧 Castor wheel for easy to move
- 🔧 Power supply : 230 V AC / 50 Hz
- 🔧 Watt: 150 W



## Product Code:

Product	Size	Code
Infrared Lamp	-	24A13

## UV Lamp – 24A14

Ultraviolet radiation Lamp has been used for many years in the treatment of both skin diseases and wounds. Much work has been carried out to evaluate its effects in disease.

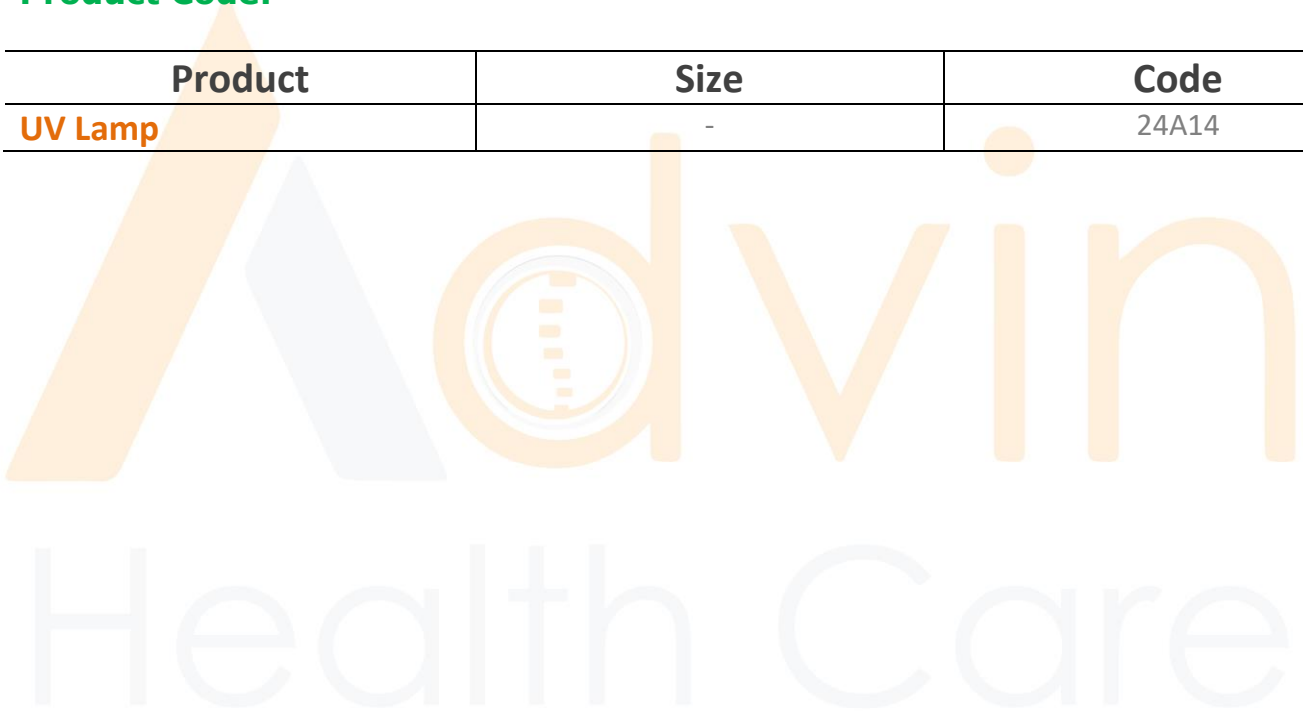
## Advanced Features:

- 🕒 Floor stand model UV lamp for ultraviolet rays' treatments
- 🕒 UV blub: UV bulb of 300 w is fitted in a metal casing with wire guard
- 🕒 Timer: Automatic cut off timer of 15 Min.
- 🕒 Placement: Adjustable Arm permits wide range of adjustments
- 🕒 Mounted on heavy duty base fitted with ball bearing casters
- 🕒 Comes with suitable power cord



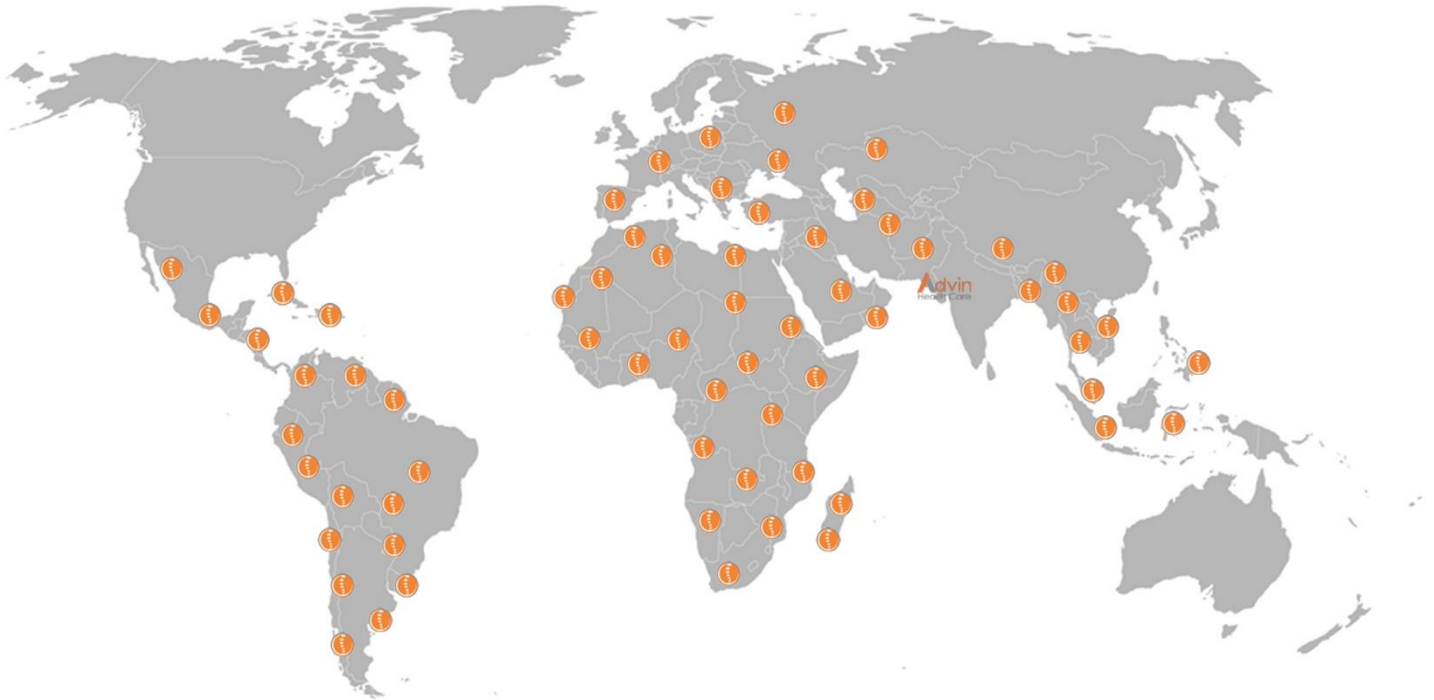
## Product Code:

Product	Size	Code
UV Lamp	-	24A14





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