



Owner's Manual
Model: PH-36F

PSORIASIS PH-36F SUNLAMP

KBD, Inc.

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Reno, NV 8952
www.sperti.com

toll-free 1-800-544-3757
local 859-331-0800
fax 859-331-0802
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Contraindication: This product is contraindicated for use on persons under the age of 18 years.

Contraindication: This product must not be used if skin lesions or open wounds are present.

Warning: This product should not be used on individuals who have had skin cancer or have a family history of skin cancer.

Warning: Persons repeatedly exposed to UV radiation should be regularly evaluated for skin cancer.



The Psoriasis PH-36F Sunlamp is intended to treat psoriasis and other skin related disorders.



Read All Directions Before Use!



Always wear protective eyewear during lamp operation.

Manufactured by KBD, Inc.



Federal (USA) law restricts this device to sale by or on the order of a physician.

PATIENT INSTRUCTIONS AND PROTOCOL

BEFORE STARTING THERAPY, YOU MUST CONSULT A PHYSICIAN REGARDING YOUR SKIN TYPE AND TO OBTAIN AN INDIVIDUALIZED TREATMENT PLAN.

The goal of UV phototherapy is to achieve clearing within a period of several weeks without experiencing reddening or burning of the skin. A painless “pinkening” of the skin is acceptable. UV works by delivering light to the skin. Light is a form of energy. The time of exposure to the light determines the total amount of energy delivered.

The amount of light is highly dependent on how close you are to the unit. You must be consistent – ensure you are the same distance each time. 14 inches (0.36 meter) has been used for all dosage calculations. 0.75 MED is achieved in 2.00 minutes when the distance is 14 inches.

Frequency of treatment is determined by your prescribing physician until clearing occurs.

CAUTION: Protect your eyes; wear protective eyewear. To avoid injury to eyes, protective eyewear (KBD, Inc. Cat. No. 31050A) must be worn by all persons in room during lamp operation. Read the instruction booklet before use.

DANGER: Ultraviolet Radiation, follow instructions, avoid overexposure. As with natural sunlight, overexposure can cause skin injury and allergic reactions. Repeated exposure may cause premature aging of the skin and skin cancer. Wear protective eyewear. Failure to do so may result in severe burns or long-term injury to the eyes. Medications or cosmetics may increase/decrease your sensitivity to ultraviolet radiation. Consult physician before using any UV lamp if you are using medications or have a history of skin problems or believe yourself sensitive to sunlight.

LABELS AND SYMBOLS

SYMBOL	MEANING
	General caution warning. Read all instructions and statements carefully before use.
	UV Light Hazard- Do not Look Directly at Light.
	Protective warning about the potential risk of fire and/or burns.
	DANGER! RISK OF ELECTRIC SHOCK.
	PROTECTIVE EYEWEAR MUST BE WORN AT ALL TIMES WHILE OPERATING. FAILURE TO DO SO CAN RESULT IN PERMANENT DAMAGE TO THE EYES.

SYMBOL	MEANING
	Operating Instructions. <i>consult operators manual</i>
	Type B Applied Part.
	“ON” (power)
	“OFF” (power)
	Fragile.
	Handle with care.
	Do not get wet.

DANGER: Ultraviolet radiation. Follow instructions. Avoid overexposure. As with natural sunlight, overexposure can cause eye and skin injury and allergic reactions. Repeated exposure may cause premature aging of the skin and skin cancer.

Medications or cosmetics may increase your sensitivity to the ultraviolet radiation. Consult physician before using sunlamp if you are using medications or have a history of skin problems or believe yourself especially sensitive to sunlight. If you do not tan in the sun, you are unlikely to tan from the use of this product. **CAUTION:** FEDERAL LAW RESTRICTS THIS DEVICE TO SALE BY OR ON THE ORDER OF A PHYSICIAN. You MUST consult with your physician to determine an INDIVIDUALIZED TREATMENT PLAN. The Psoriasis PH36-F has a dose of 0.75 MED at 14 inches for 2 minutes of use. Frequency of treatment and maintenance schedule is determined by your prescribing physician. ALL SKIN TYPES SHOULD USE THE SAME DISTANCE RECOMMENDATIONS. Exposure at a distance less than 14" is not recommended. Distance is determined from the metal guard not the bulbs. Do not exceed more than 3 exposures per week. FOLLOW THE EXPOSURE SCHEDULE FOR APPROPRIATE SKIN TYPE. The use of exposure positions other than the recommended distance may result in overexposure. Contraindication: This product is contraindicated for use on persons under the age of 18 years. Contraindication: This product must not be used if skin lesions or open wounds are present. Warning: This product should not be used by individuals who have had skin cancer or have a family history of skin cancer. Warning: Persons repeatedly exposed to UV radiation should be regularly evaluated for skin cancer.

Psoriasis PH36-F Sunlamp Model: PH36-F

Manufactured By: Global FabTech c/o Sperti Sunlamps, No. 318 Tianfu Road, Shanghai, China
800-544-3757 * 859-331-0800 * www.sperti.com

Operating Instructions for your Psoriasis PH36-F Sunlamp:

- Apply a thin layer of mineral oil to the area of psoriasis.
- Wear protective eyewear provided with the sunlamp.
- Plug unit in.
- Place unit 14" from area with psoriasis
- See Recommended Exposure Schedule
- Turn power switch to the on position
- Unplug unit for storage and service
- Maximum number of people to be exposed during same session = 1

Recommended Exposure Schedule

Sensitive skin, very fair, red hair, dense freckles	Skin Type I	Week 1 3 Exposures	Week 2 3 Exposures	Week 3 3 Exposures	Week 4 and beyond
Burns easily, tans minimally or lightly	II	Consult with your physician.	Consult with your physician.	Consult with your physician.	Consult with your physician.
Often referred to as "average" complexion. Burns moderately, tans about average.	III	Consult with your physician.	Consult with your physician.	Consult with your physician.	Consult with your physician.
Burns minimally, tans easily	IV	Consult with your physician.	Consult with your physician.	Consult with your physician.	Consult with your physician.
Burns and above average with each exposure.	V	Consult with your physician.	Consult with your physician.	Consult with your physician.	Consult with your physician.
Rarely burns, tans easily and substantially.					

DO NOT USE THIS APPLIANCE

WEAR PROTECTIVE EYEWEAR. FAILURE TO MAY RESULT IN SEVERE BURNS OR LONG-TERM INJURY TO THE EYES.

PLEASE REFER TO THE MANUAL.

REV 2019-001

AC Input: 120V
Frequency: 60Hz
Current: 1.31A
Fuse: T 2A 250V~
Replacement Tube Type: PH-T1

SERIAL NUMBER
XXXXXXXXXXXX

DATE OF MANUFACTURE
MONTH YEAR

This product complies with 21 CFR 1040.20.

PACKAGE CONTENTS

Before using your Psoriasis PH-36F Sunlamp for the first time, please review your package to ensure it contains all of the items listed below. If you are missing an item, please contact Customer Support at 1-800-544-3757.



PH-36F

Main unit.
(Psoriasis Sunlamp)



User Manual & Warranty Card

Download your digital copies
at www.Sperti.com



Protective Safety Goggles (x2)

Included are two pair of
protective safety goggles



Bulbs

Custom PHF-11 bulb made
exclusively for the PH-36F
model



Power Cord

Use only the power cord
provided with your device



Wire Lamp Guard

Pre-assembled to the main
unit (side view), protecting the
custom reflector bulbs

Maintenance & Replacement Parts

- Maintenance – the bulbs included in your Psoriasis PH-36F Sunlamp have a life of 1,000 hours.
- Replacement parts for your Psoriasis PH-36F Sunlamp can be purchased by calling our office at 800-544-3757 or visiting our website at www.sperti.com.
- Replacement parts available are: Power cord, UV protective eye wear, and bulbs.
- A copy of this user guide can also be downloaded directly from our website.

SKIN TYPE	SKIN COLOR	AFTER SUN EXPOSURE
I	Pale white	Always burns - never tans
II	White to light beige	Burns easily - tans minimally
III	Beige	Burns moderately – tans gradually to light brown
IV	Light brown	Burns minimally - tans well to moderately brown
V	Moderate brown	Rarely burns - tans profusely to dark brown
VI	Dark brown or black	Never burns – tans profusely
SKIN TYPE 1, HIGHLY SUN SENSITIVE PEOPLE (THOSE WHO ALWAYS BURN & NEVER TAN), SHOULD NOT USE THIS ULTRAVIOLET DEVICE.		



DANGER — Ultraviolet radiation. Follow instructions. Avoid overexposure.

As with natural sunlight, overexposure can cause eye and skin injury and allergic reactions. Repeated exposure may cause premature aging of the skin and skin cancer. **WEAR PROTECTIVE EYEWEAR; FAILURE TO MAY RESULT IN SEVERE BURNS OR LONG-TERM INJURY TO THE EYES.** Medications or cosmetics may increase your sensitivity to the ultraviolet radiation. Consult physician before using sunlamp if you are using medications or have a history of skin problems or believe yourself especially sensitive to sunlight. If you do not tan in the sun, you are unlikely to tan from the use of this product.

ALWAYS WEAR THE PROTECTIVE EYEWEAR SUPPLIED WITH THE PSORIASIS PH-36F SUNLAMP. IT IS MANDATORY TO WEAR THE EYEWEAR BEFORE STARTING THE UNIT.

EXPOSURE SCHEDULE *(Appliance warm up is not required)*

BEFORE STARTING THERAPY, YOU MUST CONSULT A PHYSICIAN REGARDING YOUR SKIN TYPE AND TO OBTAIN AN INDIVIDUALIZED TREATMENT PLAN.

Skin that is treated must be free of lotions, make-up, deodorant, etc. Males must wear covering over the genitals while undergoing treatment.

Eye protection in the form of UV goggles (provided) must be worn at all times when the PH-36F Psoriasis Sunlamp is powered on.

A low initial exposure time should be used to help prevent burning, and then the dose is gradually increased in small increments until an adequate response is achieved. **A starting dose of .75 MED (2 minutes @ 14 inches) to each treatment area can be used.**

If pinkening of the skin (slight erythema) occurs from the last treatment, maintain last treatment time. If reddening or sunburn occurs, stop treatment until reddening dissipates, then start at one half of the last treatment time.

Frequency of treatment is determined by your prescribing physician until clearing occurs.

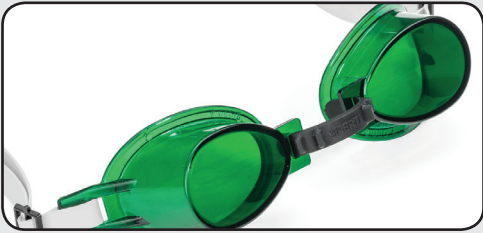
Once clearing has occurred to an acceptable degree, gradually reduce the frequency of treatments. Maintenance therapy typically involves two to three treatments per week. Maintain this schedule for about 2-3 weeks. If clearing continues, one treatment every 7-10 days may suffice. You may discontinue treatment unless flaring occurs or maintain a minimum schedule as determined by your physician.

If psoriasis begins to return at any stage, revert back to the last treatment schedule. For example, if flaring begins to occur during once a week maintenance, increase frequency of treatments back to twice a week for 2-3 weeks or as determined by your physician.

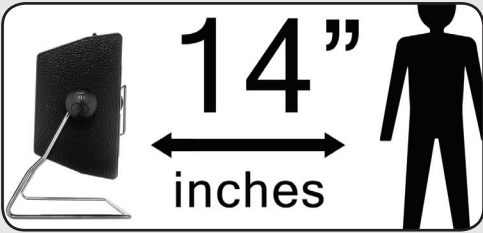
A maximum of 1 person may be exposed to the Psoriasis PH-36F Sunlamp at the same time.

OPERATING INSTRUCTIONS

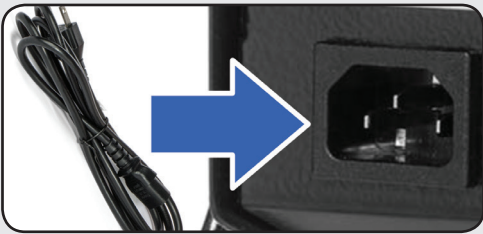
FOR YOUR PH-36F SUNLAMP



1. Wear protective eyewear provided with unit



2. Place unit 14" (inches) from skin



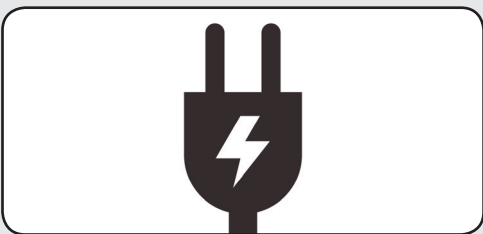
3. Plug unit into 120 volt - 240 volt (50Hz/60Hz) power source



4. Turn power switch to "ON" position

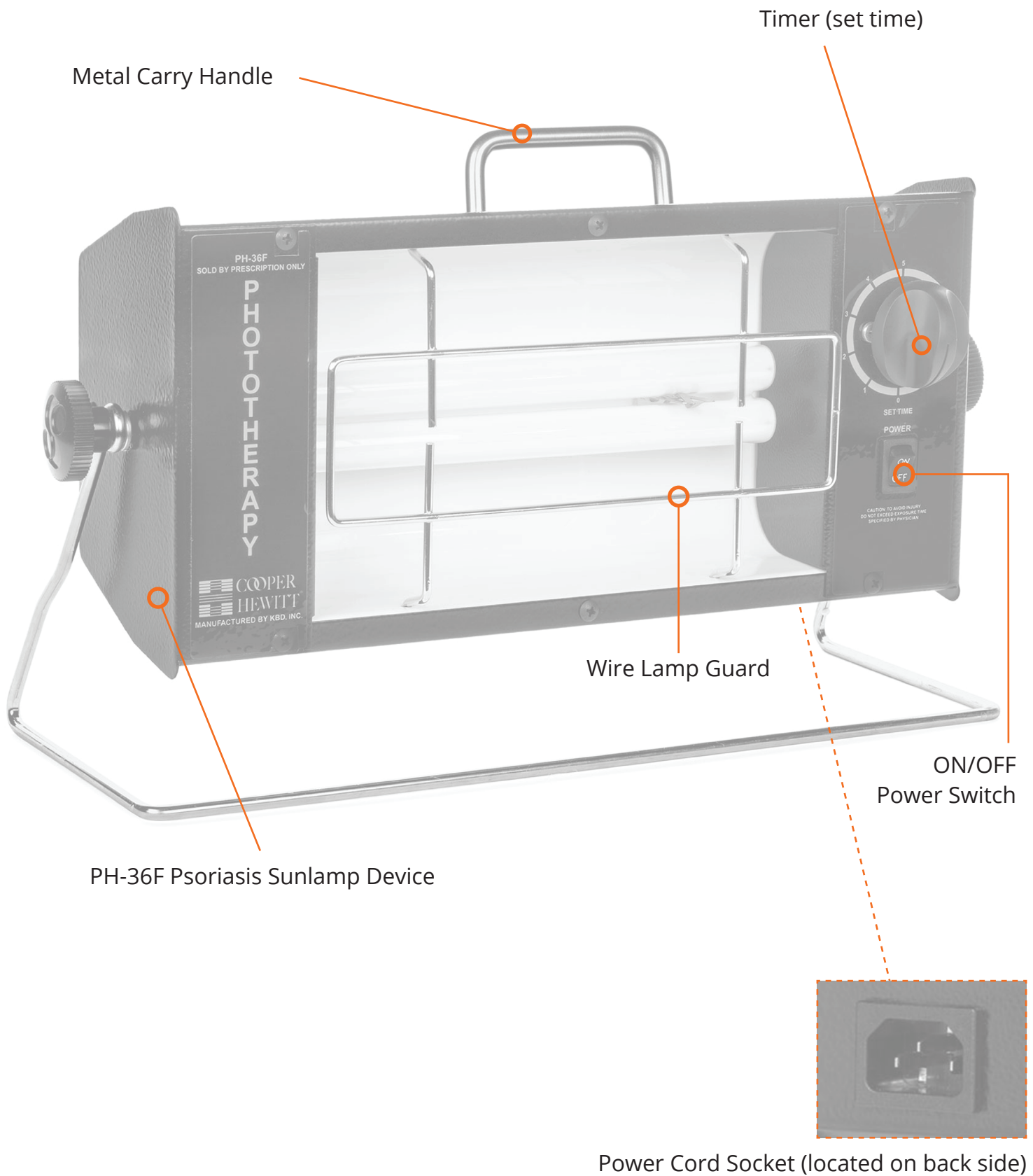


5. Set timer to 2-5 minutes



6. Unplug lamp for storage and service

PARTS DIAGRAM



CARE INSTRUCTIONS

Cleaning

DANGER! RISK OF ELECTROCUTION



- **ALWAYS** unplug the power supply cord from the wall before cleaning.
- **KEEP AWAY** from water (including bath and shower). **DO NOT** drop or put the Psoriasis PH-36F Sunlamp into water or other liquid.
- **DO NOT** reach for the Psoriasis PH-36F Sunlamp if it has fallen in water or any liquids. **UNPLUG** immediately. Contact Customer Service at Sperti Sunlamp c/o KBD, Inc.
 - Wait for the Psoriasis PH-36F Sunlamp to cool down for at least 15 minutes and come to room temperature.
 - Wipe the outside of the Psoriasis PH-36F Sunlamp with a dry cloth.
 - Clean the protective goggles with a dry cloth.
- **NEVER USE** scouring pads and abrasive liquids such as scouring agents, petrol or acetone to clean the Psoriasis PH-36F Sunlamp or the protective goggles.

Storage

DANGER! RISK OF ELECTROCUTION



- **ALWAYS** Unplug after each use.
- **Do not** place, store, or keep device where it can fall or be pushed into a tub, sink or any other vessel containing water.
- **KEEP** the power supply cord **AWAY** from heated surface.
- Unplug after use and allow the Psoriasis PH-36F Sunlamp to cool down for at least 15 minutes and come to room temperature.
- Store the device and all its parts in a cool dry place.
- Avoid extreme temperatures.
- Store away from sources of water.



Note Regarding Lamp and/or Fuse Replacement Instructions:

To replace the bulbs and/or Fuse in your Psoriasis PH-36F Sunlamp, please contact Sperti Sunlamp c/o KBD, Inc. for assistance.

SPECIFICATIONS - Psoriasis PH-36F Sunlamp

Voltage	120V
Power	150W
Frequency	60Hz
Current	1.31A
Ballast	IH2UNV270T8LNC
Starter	Included in ballast
Fuse	T 2A 250V~
Cord Length	7 feet
Tube Length	8 1/2 inches
Tube Type	PHF-11
Safety Goggles	2
Lamps	1
Expected Life	1,000 bulb usage hours
Weight	3175.15 grams (7 lbs)
Device Dimensions	16 L x 9 W x 11 H (measured in inches)
Treatment Area	110.01 cm ²
Equipment Class	Class II Medical Device
Storage and Transport Condition	<ul style="list-style-type: none">• Temperature: -10°C to 60°C / 14°F to 140°F• Relative humidity: 0%-100%
Operating Condition	<ul style="list-style-type: none">• Temperature: 15°C - 30°C (59°F - 86°F)• Relative humidity: 0%-93%• Atmospheric pressure: N/A



DISPOSAL: The lamps of this device contain substances that may pollute the environment. When you discard the lamps, do not throw them away with the normal household waste, but dispose of them at an official collection point. Do not throw the Psoriasis PH-36F Sunlamp away with the normal household waste at the end of its life, but hand it in at an official collection point for recycling. By doing this you will help to preserve the environment. Please call your local recycling depot for locations and proper recycling instructions.



WARNING:

- The Psoriasis PH-36F Sunlamp should not be used in oxygen rich environments.
- Not intended for continuous operations.
- Not intended for use in electromagnetic environments.

LIMITED WARRANTY PH-36F PSORIASIS SUNLAMP

PROOF OF PURCHASE REQUIRED FOR ALL WARRANTY WORK

WHAT IS COVERED

All parts defective in materials or quality of workmanship.

FOR HOW LONG

Seven (7) year from date of purchase.

WHAT WE WILL DO

We will decide either to replace or repair free of charge any defective part.

WHAT WE WILL NOT DO

Pay shipping or transportation costs.

WHAT YOU MUST DO

The warranty registration card must be completed within ten (10) days of the date of purchase. The completion and return of the warranty registration card to 7240 W Azure Dr #160 Las Vegas, NV 89130 within ten (10) days of purchase of this product is a condition of warranty coverage.

HOW TO GET WARRANTY SERVICES

For service, defective unit or defective part must be returned to the Factory Service Department; KBD, Inc. Attn: Warranty, 7240 W. Azure Drive, Ste. 160, Las Vegas, NV 89130.

OTHER CONDITIONS

This warranty covers the first purchaser only. This warranty does not cover commercial use. This warranty shall only apply to PH-36F Psoriasis Sunlamps that have not been tampered with or altered in any way or subjected to misuse, neglect, or accident.

STATE LAW RIGHTS

Implied warranties are limited to the duration of three (3) months. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.



ALL KBD PRODUCTS ARE LISTED
ABUSE OR MISUSE WILL VOID WARRANTY