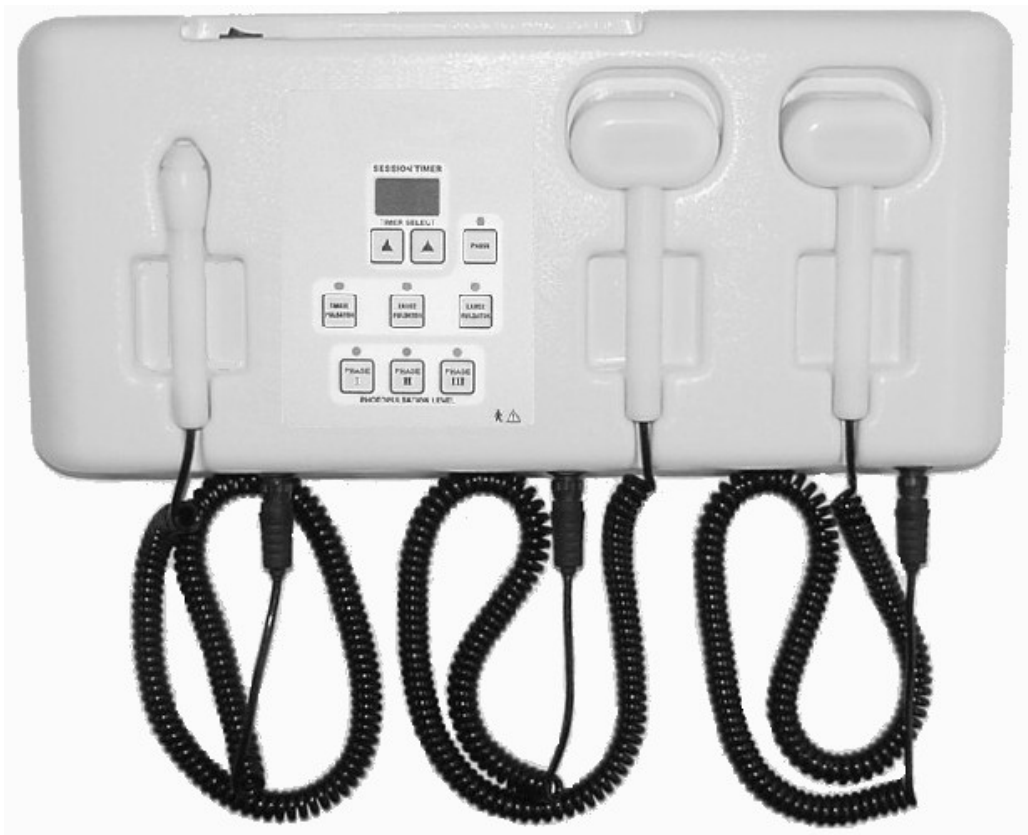


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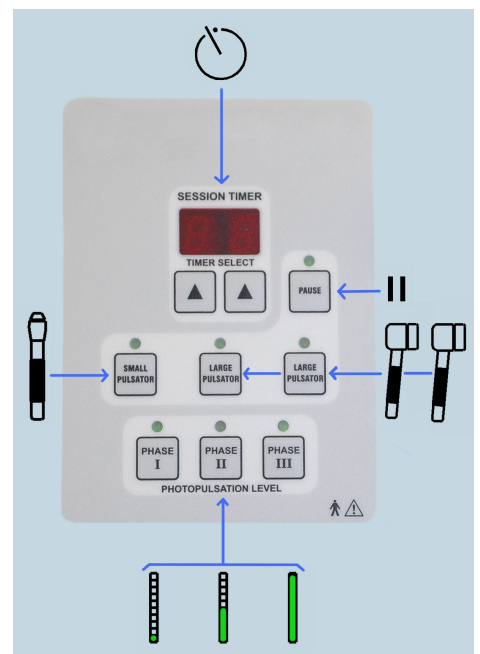
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SETUP



FUNCTION

Turn the unit on by pressing the black switch on back . The session timer will display 00. **Note:** If **P** or **PP** appears in the display it indicates that a pulsator is missing or not connected correctly. Turn unit off and check pulsator connections




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TREATMENT



Make sure you read and understand all the information contained in this manual before operating unit.

- 1 For: ACNE USE BLUE PULSATOR, PAIN TREATMENTS USE RED or AMBER PULSATORS and for SKIN TREATMENTS USE RED PULSATORS.
- 2 Snap on the disposable cover.
- 3 Set timer: Acne = 20 minutes or Pain / Skin = 10 minutes
- 4 For ACNE or PAIN TREATMENTS, select Phase II. For SKIN TREATMENT select PHASE I or II for the first and second treatment and PHASE III for all subsequent treatments.
- 5 Press the large pulsator button to activate. Start by touching the large pulsator to the skin ( At no time should the pulsator be brought into contact with the skin surface of the wound area. See precautions concerning skin contact.) Move pulsator (25% overlap) when beep sounds (every 10 seconds). Problematic acne areas should be treated longer (up to 90 seconds). Continue treating the area.

For SKIN TREATMENTS, select PAUSE after the area has been treated with the large pulsator. Remove - dispose of pulsator cover and place large pulsator in holder. Remove the small pulsator from the cradle and snap on the disposable cover. (Note: squeeze small pulsator cover before snapping it on the small pulsator for a tighter fit.) Press the small pulsator button to activate. The beep will sound every 18 seconds to remind you to move from one area to another covering the crow's feet, under the eyes, on the nose, along side the nose, and by the mouth. Problematic areas should be treated with up to 90 seconds (5 beeps) of LED light therapy over each area for maximum effect. Besides using a circular motion, vary the movement with zigzag and straight patterns on the wrinkles and fine lines. If you need more time, press PAUSE and add minutes to the session timer.

- 6 When session timer shows "00", the pulsator turns off, treatment is complete.
- 7 Remove - dispose of pulsator cover and place pulsator in holder.

INDICATIONS FOR USE

The Model 1029 utilizes Light Emitting Diodes to provide light to the body. Generally indicated to:

- treat dermatological conditions and specifically indicated to treat moderate inflammatory acne vulgaris (Blue Pulsators);
- provide topical heating to promote increased blood flow, relaxation of muscle and relief of pain (Amber/Red pulsators)




CONTRAINDICATIONS

Do not use on anyone that is pregnant, has epilepsy or is using any medication that is known to cause light sensitivity, e.g., tetracycline or Retin-A.





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CLEANING




Cabinet As required perform the following:

	Disconnect the power cord from electrical outlet before cleaning unit / accessories.
	Do not use petroleum-based solvents / cleaners. Do not use liquid directly on the unit / accessories.
	Clean cabinet / accessories with mild soap and water applied with a damp cloth - wipe dry.


MAINTENANCE

	If the device is observed to not be operating properly, then discontinue use immediately and contact your distributor for service.
	No periodic service / maintenance requirements.
	Control unit / pulsators are calibrated. Repairs must be performed by the manufacturer and verified to original standards. Contact your distributor concerning repair to prevent voiding the warranty.
	When disposing of this device or any accessories, make certain to abide by your local waste disposal regulations.


CLASSIFICATION & SYMBOLS

	IEC 417-5172	CLASS II EQUIPMENT. This device is Class II Equipment. Protection from electric shock is achieved by DOUBLE INSULATION
	IEC 787-02-02	TYPE B APPLIED PART. This device utilizes Type B Applied Parts. Equipment providing a particular degree of protection against electric shock, particularly regarding: 1) allowable leakage current.
	IEC 348	ATTENTION, CONSULT ACCOMPANYING DOCUMENTS. Read and understand all the information contained in this manual before operating unit.












DISINFECTION / STERILIZATION

	No disinfection / sterilization requirements. Read safety precautions concerning skin contact.
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SAFETY PRECAUTIONS

	Use only GlobTek power supply model GMT21089-1815-T3, REF G1200LCP-Y-MED. Replacement, contact distributor - request replacement REF 62-0000150.
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	To fully isolate the Model 1029 from the supply mains, unplug the AC cord from the power supply.
	Only attach accessories specifically provided for use, with the Model 1029. Attaching any accessory or device not intended to be used with the Model 1029 will compromise safety and may damage the equipment.
	The pulsators are intended for direct contact with healthy skin only. Do not place the pulsators directly in contact with injured or damaged skin surfaces. The light may be applied to injured areas but the pulsators must be held away from the skin surface.
	Do not apply the pulsator directly to the skin when the ambient temperature is above 32 C (90 F).
	This device has been tested for EMC compliance with IEC60601-1-2(2007), EN61000-3-2(1995) and EN61000-3-3(2006). Medical Electrical Equipment needs special precautions regarding EMC. Portable and mobile RF communications equipment can affect medical electrical equipment. The use of accessories, transducers, and cables other than those specified by the manufacturer, may result in increased emissions or decreased immunity of the equipment or system. The equipment or system should not be used adjacent to or stacked with other equipment and that if adjacent or stacked use is necessary, the equipment or system should be observed to verify normal operation in the configuration in which it will be used. Should interference be noted: <ul style="list-style-type: none"> - reorient or relocate the equipment. - increase separation between the equipment. - connect equipment into a different circuit.
	EQUIPMENT NOT SUITABLE for use in the presence of a FLAMMABLE ANESTHETIC MIXTURE WITH AIR or WITH OXYGEN or NITROUS OXIDE.
	Do not shine pulsators directly into the eyes, apply treatment on the upper eye lids or directly over thyroid gland (center of neck).
	Administer only after physician consultation if patient 1) is pregnant, 2) has epilepsy, and 3) taking any medication that would cause a sensitivity to light such as tetracycline or acutane, 4) any skin conditions that would be negatively affected by light stimulation.
	Indoor use only.
	Do not operate near water.
	Do not connect pulsators while active - must be in pause mode or turned off.

SPECIFICATIONS

SYSTEM	
Movement Guide	Audible Beep: Large/Double Pulsator every 10 seconds; Small Pulsator every 18 seconds
Session Timer	Countdown, 1-99 minutes
Photopulsation Level	PHASE I, II, III each have a weighted group of photomodulation frequencies. Light power is reduced ≈10% per phase from Phase III. Frequencies* (Hertz - duration is seconds) PHASE I - 73Hz-1s, 292Hz-1s, and 584Hz-1s. PHASE II - 73Hz-2s, and 584Hz-1s. PHASE III - 73Hz-4s, and 584Hz-1s. * Frequencies sequentially selected

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Power Supply	Input: 100-240VAC , 50-60Hz @ 1.0A, IEC C14 receptacle. Output:15VDC power input at 1.2A  GlobTek only, REF 62-00000150
Warranty	Contact distributor for warranty term and coverage.
Expected Service Life	5 years
Environmental	Operating ambient temperature range of +10°C (50°F) to +40°C (104°F) Operating humidity maximum 95% RH (no condensation)
Shipping / Storage	Dimensions: 61cm (24") x 36cm (14") x 20cm (8") Weight: 5kg (11 lbs.) Temperature: -20°C (-4°F) to 50°C (122°F) Humidity max.: 95% RH (no condensation)
Pulsators	 
Treatment area:	Small Pulsator - 1 cm ² Large Pulsator - 9 cm ² Double Pulsator - 19 cm ²
Cable	61cm (24") coiled, 1:5 extension ratio
Thermal	Large / double pulsators will elevate skin temperature to 40°C - 45°C (104°F - 113°F).
Small Red	1 LED, 625nm @ 40mW Phase III - 10mW/cm ²
Large (Double) Red	1 (2) LED, 625nm @ 160mW + optics 12 (24) infrared LED, 940nm @ 20 mW Phase III - 80mW/cm ²
Large (Double) Amber	1 (2) LED, 590nm @ 80mW + optics 12 (24) infrared LED, 940nm @ 20 mW Phase III - 25mW/cm ²
Large (Double) 420 Blue	1 (2) LED, 455nm @ 100mW + optics 12 (24) LED, 420nm @ 18 mW Phase III - 45mW/cm ²
Large (Double) 420 Red	1 (2) LED, 625nm @ 160mW + optics 12 (24) LED, 420nm @ 18 mW Phase III - 80mW/cm ²

CONTACT INFORMATION

SubCon Mfg. Corp.
PO Box 7305
201 Berg Street
Algonquin, IL 60102
Ph: (847) 658-6525
Fax: (847) 658-1981