



Operator's Manual

-Nouvo:Red + Blue-
Nouvo Phototherapy System



by

M.I.tech

www.mitmedi.com

Warranty Statement

Product warranty :

The NOUVO phototherapy system is warranted to the original purchaser against significant defects in materials and workmanship as follows: all components of the device are warranted for a period of 1 year. During the warranty period, M.I.Tech, at its option will either replace or repair material or workmanship defects at no charge to the customer.

If service is required during the warranty period, the device must be sent to M.I.Tech or its authorized service center. Shipping charges will be paid by M.I.Tech. If the device is determined not to be defective, shipping costs will be paid by the customer.

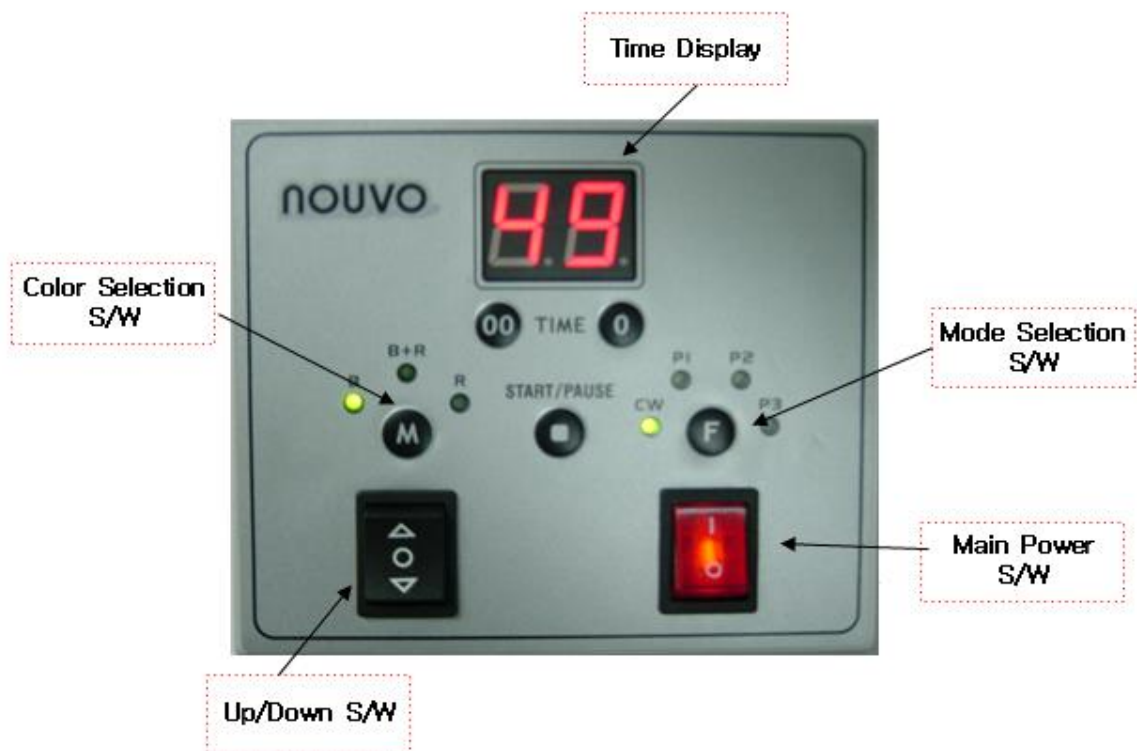
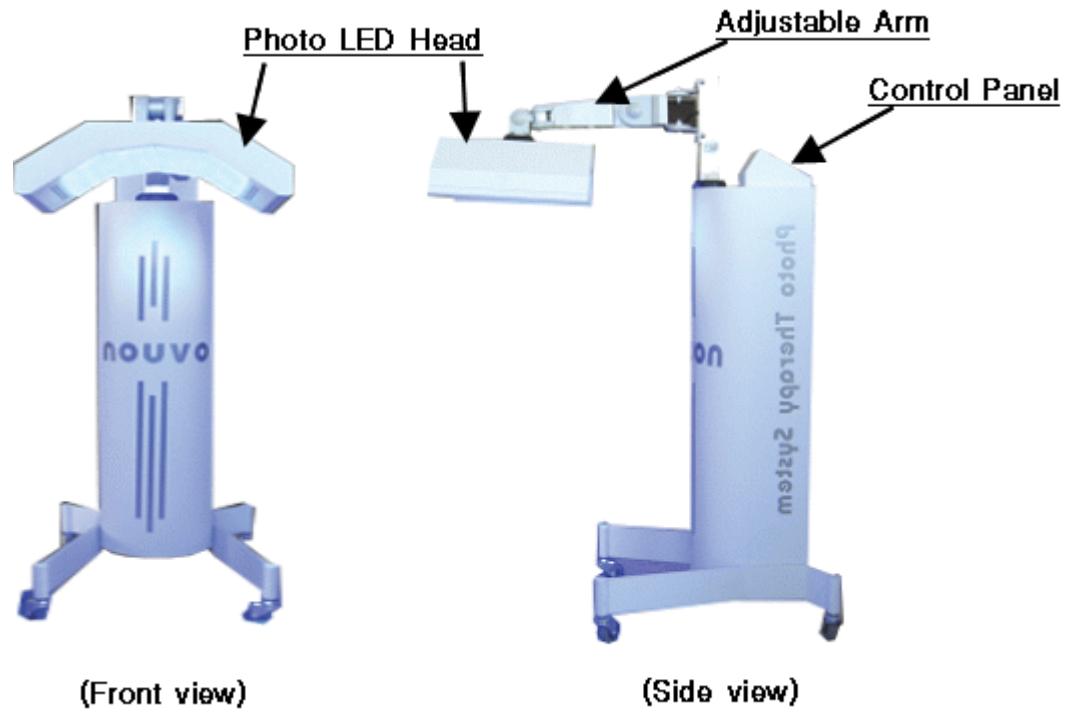
Limitations:

This warranty does not cover damage to the device due to misuse, improper transportation, improper storage, negligence, accident, unauthorized repair or modification of software, or failure to adhere to instructions provided in the operator's manual. The warranty is only valid if sold from an authorized distributor.

M.I.Tech will not be liable for any incidental, consequential, or indirect loss, expense, or damage of any kind due to or in connection with the sale or use of this device.

General Information

Photos of System



NOUVO Phototherapy System

- **Main Power Switch**
- **Mode Selection Switch :**
 - CW : Selected color light radiated continuously
 - Pulse :
 - (1) Selected "B+R" and "P1" : Blue-7sec and Red-3sec
 - (2) Selected "B+R" and "P2" : Blue-5sec and Red-5sec
 - (3) Selected "B+R" and "P3" : Blue-3sec and Red-7sec

 - (4) Selected "B" and "P1" : Blue-7sec and Off-3sec
 - (5) Selected "B" and "P2" : Blue-5sec and Off-5sec
 - (6) Selected "B" and "P3" : Blue-3sec and Off-7sec

 - (7) Selected "R" and "P1" : Red-3sec and Off-7sec
 - (8) Selected "R" and "P2" : Red-5sec and Off-5sec
 - (9) Selected "R" and "P3" : Red-7sec and Off-3sec

- **Red or Blue or Red+Blue Selection Switch**
- **Time Select Switch** : It can select "00" to "40"
- **Up / Down Switch** : It can be adjust the height of treatment head to max. 200mm
- **Time Display** : It can be selected from "00"min to "40"min.

Specification

- 1) Light Source : High Intensity LED
- 2) Wavelength :
 - Red-630nm
 - Blue-450nm
- 3) Output Mode : CW, Pulse
- 4) LED Quantities : Red-800ea, Blue-800ea
- 5) Treatment Head Size : 250 x 235mm
- 6) Treatment Head Movement : max. 200mm
- 7) Time Selection : 0min ~ 40min
- 8) Input Voltage : AC220V / 60Hz
- 9) Max. Power Consumption : 100W
- 10) Weight : 45kg
- 11) Dimentions(mm) 440(W) x 505(D) x 1110(H)

Daily operation

- 1) The surge protector switch (if applicable) should be turned on.
- 2) The main power switch should be turned on(a low fan noise should be heard)
- 3) Adjust positioning arm
- 4) Pre-treatment checklist:
 - * Patient must not be wearing any makeup or sunscreen
 - * LED head should be positioned in front of, but not touching, the area to be treated
 - * Skin surface should be about 1 inches from the surface of the array for optimal performance
 - * Patient eyewear in place
- 5) The system is ready for operation. Once the patient is prepared for treatment, the operator may begin treatment by pressing the time selection switch "10min.", "15min." or "20min."
- 6) Treatment may be automatically stopped after passed the selected time.
- 7) When treatment is completed the system may be turned off or repeat treatment cycle if another area is to be treated.

Recommended NOUVO Phototherapy system treatment program:

NOUVO Phototherapy treatment twice a week for 8 to 10 weeks. After a series of 16 – 20 treatments, a once per month maintenance treatment schedule along with the basic skin care program is recommended.

Step 1 Makeup removal / Skin cleansing

Remove makeup and gently cleanse the face and neck.

Step 2 Apply toner

Apply toner to soft gauze and sweep thoroughly over face and neck. This will adjust the skin's pH to the ideal level.

Step 3 Apply masque

- Using a wooden spatula or tongue depressor apply masque evenly to the face and neck. Leave masque on for 10minutes. Do not allow masque to dry out.
- Remove excessive layer of the masque with a tongue depressor, spatula or soft gauze.
- Envelop the face with a pre-heated moist towel. Leave towel in place until completely cooled(about 2-3minutes).
- Remove progressively while gently wiping the face from the brow to the neck, in order to remove any residue of the masque.
- Re-cleans the skin with cleansing water.

NOUVO Phototherapy System

Step 4 NOUVO Phototherapy

- Position patient comfortably in a chair or on a stool.
- Make sure patient has protective eye shields positioned properly.
- Position the NOUVO Phototherapy system array so that it encompasses the entire face. The nose should be positioned 1 inch from the center of the array.
- Proceed with NOUVO Phototherapy.

Step 5 After care

Apply a moisturizer/sunscreen post treatment. Makeup may be reapplied.

Photo Dynamic Therapy System "nouvo"

◆ Feature ◆

1. No after-care is needed
2. Free your hands and time
3. Non-invasive, non-ablative and non-thermal
4. Remarkably safe and effective for all skin types
5. Treats large areas such as the entire face or chest
6. Eliminates the risk of burns, pigmentation changes
7. Allow you to treat a number of patients simultaneously.
8. Exact wavelengths of light for maximum photo dynamic therapy
9. Unwanted facial hair removal in male patients with intense light and heat

Nouvo-Red+Blue : Dream of healthy looking free acne

Indications – Red;

1. Decrease of skin inflammation
2. Increase blood flow
3. Skin rejuvenation
4. Pain reduce
5. Head-skin treatment

Indications – Blue

1. Kill the bacteria that cause acne
2. Targets the exact layers of the sebaceous glands where most acne bacteria reside



General Notes

For further information, please contact:

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