

# WHOLE BODY UV THERAPY UNIT C SQUARE



Since UV light can suppress the immune system, phototherapy is used to decrease the inflammation associated with skin conditions responsive to this therapy.

Well, in these days there are a wide range of treatment options available and clinical research have shown that C Square is the most widely used and effective device available today for the treatment of various skin disorders like:

**Psoriasis, Vitiligo, White Patches, Atopic Dermatitis, Circumscribed Scleroderma, Eczema, Leukoderma and Other Skin Disorders.**

## Additional Features

- Input of dose in Joules & time for UVA therapy. Milli Joules & time for NBUBV therapy
- Advanced micro computerized electronic controller with LCD screen
- Integrated Dosimeter for automatic calculation of the Irradiation time
- Built in memory system.
- Automatic switch off with warning alarm at the end of set Irradiation time.
- Homogeneous irradiation results in shorter treatment time.
- Patient accident protection (mesh guard). Highly polished mirror type aluminum reflectors for maximum irradiation, and grab handle for easy access of the door
- Earth leakage circuit breakers (ELCB) is provided for maximum safety to the patient and the operator
- Cabinet made of high quality steel and powder coated
- Special UV chokes for maximum life of the tubes.
- Computer calculated arrangements of the tubes,
- Pen top unit enables maximum ventilation which reassures claustrophobic patients
- All safety features provided with trippers and independent control for each panel
- Small space required (elegant & compact)
- Large door very easy to open
- Plenty of space in the cabin for the patient.
- Cooling fans provided (**Optional**)
- Minimal heat development due to low current consumption
- Cumulative hour meter
- Easy to service and assemble (modular design).

## Variants

- **C Square 16A/24A/36A**: 12/24/36 UVA Lamps
- **C Square 16NB / 24NB/ 36NB**: 12 / 24 / 36 NBUBV Lamp
- **C Square 24 ANB / 36 ANB**: 12 UVA and 12 NBUBV / 18 UVA and 18 NBUBV Lamp.

## Accessories

- UV Protective Goggle provided to protect the eyes from UV rays
- User manual provided for easy operation of the unit

## Specifications

- **Material** : Steel body with epoxy powder coating.
- **Philips 6ft Lamp** : 100W - NBUBV(311nm) / 100W - UVA ( 315 to 400nm)
- **Philips Choke** : 100W Choke
- **Philips Starter** : 100W UV Starter
- **Power Source** : 220 to 240.VAC, 50Hz
- **Wheels** : 4 inch Caster wheel to move the unit (3 with break & 3 without break)-6 Nos.
- **Product Dimension** : 200 (H) x 80 (W) x 55 (D) cm
- **Weight** : 100 kg

NOTE : DUE TO OUR CONTINUOUS R & D PROGRAM SPECIFICATIONS AND DESIGN MAY CHANGE WITHOUT PRIOR NOTICE.



**C Cube Advanced Technologies**  
(An ISO-9001 & ISO-13485  
Certified Company)

+91-80500 50512 +91-80-43021028

marketing@ccubeadvtech.com  
ccubeadvtech@gmail.com

www.ccubeadvtech.com

Manufacturers, Suppliers & Dealers of Medical Equipments