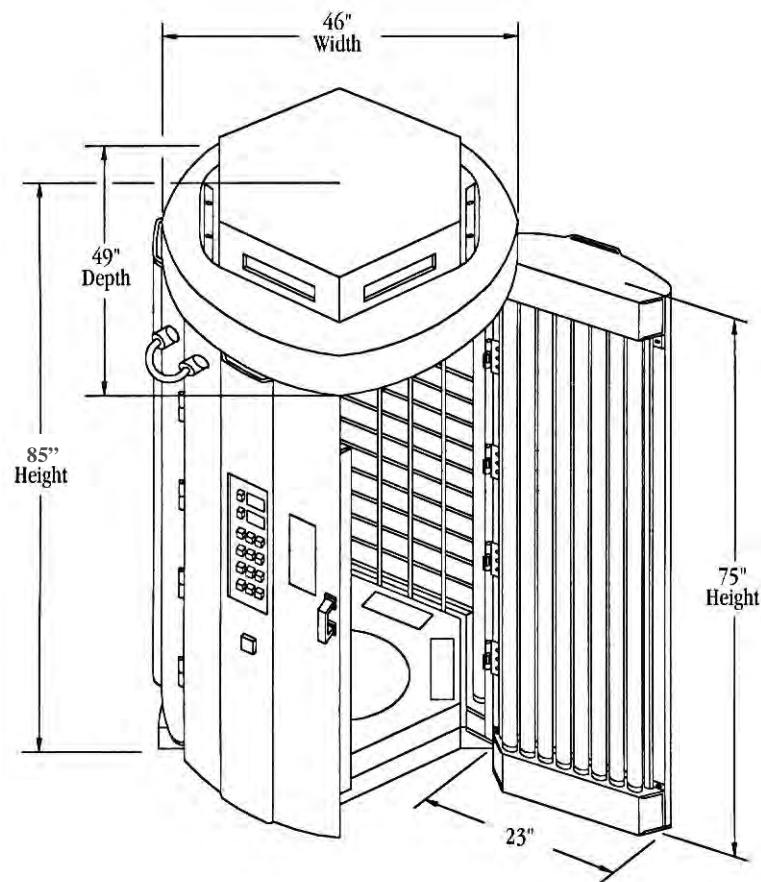


HOUVA II[®]

with PhotoSense[®] Technology



Your Best Value!

Houva II[®] represents the pinnacle of phototherapy technology from the leader in phototherapy devices- National Biological Corporation.

- ◆ PhotoSense[®] Exposure Control for precise treatment management
- ◆ Unsurpassed Safety Features including "watchdog" failsafe circuitry
- ◆ Six Lamp Configurations including 311nm Narrowband and UVA-1
- ◆ Ongoing Unsurpassed Commitment to Service featuring our "Total Support" Warranty and our toll-free help line
- ◆ External Measuring devices included at no additional charge (may be used with all phototherapy equipment)
- ◆ Complete line of phototherapy accessories in stock at all times

SPECIFICATIONS

ELECTRICAL RATING

- 120/240 volt, 3 wire, single phase, solid neutral, 50/60 hertz. A fourth wire (green) is required to be attached to an isolated ground.
 - 30 amperes per leg
 - 10-foot, 4 conductor #10 AWG power cable included with each unit
 - Optional international base 220-240 volts, 50/60 hertz
- Note: For other supply voltages and systems, including international use, contact National Biological Corporation.

ELECTRICAL CERTIFICATION

- Certified to the Canadian Standards Association and CMDCAS
- National Biological Corp. is certified to ISO-13485

DIMENSIONS

46"W x 49"D x 85 "H

WARRANTY

- All parts (excluding lamps) carry a 5-year, free replacement warranty. All labor carries a 5-year, "NO CHARGE" warranty from date of installation.
- Extended Warranties also available.
- Lamps warranted for 90 days.

LAMPS

- Option 1: 48 TL100W/01 FS 72 311-NB UVB lamps
- Option 2: 24 F72T12 BL/HO UVA lamps; 24 TL100W/01 FS 72 311-NB UVB lamps
- Option 3: 12 FSX72T12/UVB/HO BB UVB lamps; 36 TL100W/01 FS 72 311-NB UVB lamps
- Option 4: 48 UVA-1 F72T12BL9/HO lamps
- Option 5: 48 F72T12 BL/HO UVA lamps
- Option 6: 36 F72T12 BL/HO UVA lamps; 12 FSX72T12 UVB/HO BB UVB lamps

National Biological uses only new Philips TL Brand Narrowband UVB Lamps



All products shipped F.O.B. Beachwood, OH.

23700 Mercantile Road
 Beachwood, OH 44122
 (800) 338-5045 Fax: (216) 765-0271
 Email: info@PhototherapyExperts.com
 Web: www.PhototherapyExperts.com

H11110

HOUVA II[®]

Phototherapy System
 with PhotoSense[®] Technology



S.E.E. The Light!
Safe, Effective & Economical

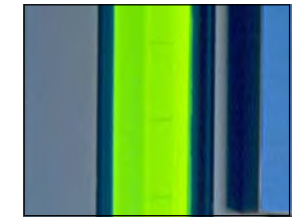
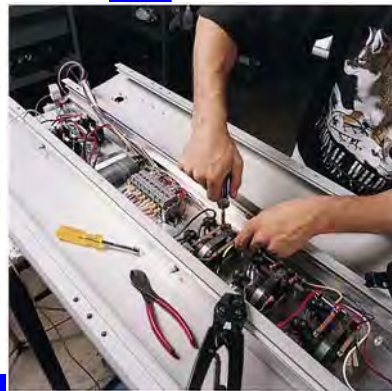
HOUVA II®

Houva II® Features

- ◆ Utilizes failsafe “watchdog” circuitry which automatically shuts off the device if it senses a potential malfunction
- ◆ ON/OFF key switches for safety
- ◆ NON-UV-transmitting viewing window for patient comfort
- ◆ Exclusive perimeter flow ventilation for patient comfort
- ◆ Full reflector panels to maximize lamp output
- ◆ Raised floor for proper treatment of lower leg
- ◆ Hand rails for patient safety
- ◆ Non-skid floor mat for patient safety
- ◆ Sturdy screen protection for lamps

Featuring **PhotoSense® Exposure Control** For Precise Treatment Management

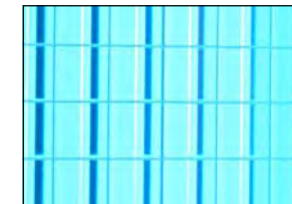
Because the Houva II® features separate UVA and UVB PhotoSense® Exposure Controls and UVA and/or UVB measuring devices, you and your patients benefit from precise treatment management regardless of which regimen you choose. As an added safety measure, you may preset a maximum exposure time to minimize the chance for overexposure.



Non-UV transmitting viewing window to monitor patient during treatment



Hand rails for patient safety



Safety screens allow for maximum energy output and snap out for easy lamp replacement



Exclusive perimeter flow ventilation for increased patient comfort
Raised floor for proper treatment of lower legs

The National Biological Advantage

- An experienced staff of full-time engineering professionals well versed in UV technology
- On-site installation and training on Houva II® operation and benefits
- Service performed on your premises
- Thorough testing, inspection, and documentation of every device and component by our Quality Assurance staff
- Quality-built with care and attention to detail
- Five Year “Total Support” with the most comprehensive warranty in the industry

Houva II® Lamp Comparison Chart

	UVA	UVA-1	BB UVB	NB-UVB*	Measuring Devices
Option 1	—	—	—	48	NB-UVB
Option 2	24	—	—	24	UVA and NB-UVB
Option 3	—	—	12	36	UVB/NB-UVB
Option 4	—	48	—	—	UVA
Option 5	48	—	—	—	UVA
Option 6	36	—	12	—	UVA and UVB

Houva II® Comparison Chart

* Recent research has shown Narrowband UVB to have a therapeutic advantage over Broadband UVB in the treatment of psoriasis. Studies have shown faster clearing and more complete disease resolution based on the erythema response to NB-UVB treatment being more intense and persistent compared with BB-UVB. These benefits are outlined in numerous published articles and studies. (Articles available upon request.)