KN-4004A/B/AB





KN-4004

UV Phototherapy

The leader of UV Phototherapy industry

- Stable and long usage life Philips special UV lamps as light source
- 8 pieces UV lamps of various combinations
- High-grade professional system design Color LCD, Chinese and English interface
- Multi-user management, accumulation of working time, and display of time countdown and dose countdown simultaneously
- Encoder technology makes operation more convenient and efficient
- Microcomputer controls dose and time to guarantee the treatment accuracy
- PUVA and NBUVB work separately or simultaneously
- High intensity UV light output reduces the treatment times but with obvious effect
- Hardware and software double monitoring function ensure the patients' safety
- Unique anti-interference technology ensures the normal use of equipment in strong magnetic field
- Case management function

■ Specification:

■ UV lamp parameter:

'TL'100W/01	
'TL'100W/09	

KN-4004A/B/AB 600mm×140mm×1850mm (L×W×H) KN-4004A₁/B₁/AB₁ 600mm×60mm×1850mm (L×W×H)





KERNEL 13 KERNEL 14

KN-4005A/B/AB





KN-4005A/B/AB

UV Phototherapy

The leader of UV Phototherapy industry

- Stable and long usage life Philips special UV lamps as light source
- 26 pieces UV lamps and various combinations
- PUVA and NBUVB work separately or simultaneously
- High intensity UV light output reduces the treatment cycles and times but with obvious effect
- Microcomputer controls the dose and time to guarantee the treatment precision
- Hardware and software double monitoring function ensures the patients'safety
- Scientific ventilation and cooling system, wide and comfortable treatment space
- Unique anti-interference technology ensures the normal use of equipment in strong magnetic field
- Color LCD displays dose, time and intensity
- Auto alarm and voice prompt function
- Case management function, real time displays intensity
- UV intensity measurement system is optional

■ Specification:

■ UV lamp parameter:

'TL'100W/09	320-400 nm

910mm×970mm×2300mm (L×W×H)

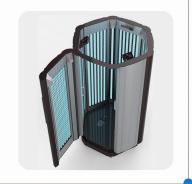
KERNEL 15 KERNEL 16



KN-4001A/B/AB







KN-4001A/B/AB

UV Phototherapy

The leader of UV Phototherapy industry

- 8"TFT LCD touching screen, case management function
- With stable and long usage life Philips special UV lamps as light source
- 40 pieces 100W UV lamps, various combinations
- Microcomputer controls on dose and time to guarantee the treatment precision
- PUVA output and NBUVB output work separately or simultaneously
- High intensity UV phototherapy output effective treatment can reduce treatment cycles and times
- Microcomputer real-time display the working status of the equipment
- Hardware and software double monitoring function, ensure the patients' safety
- Scientific ventilation and cooling system, wide and comfortable treatment space
- Unique anti-interference technology, ensure the normal use of equipment in strong magnetic field
- Optional special software of remote control and case management functions
- With optional UV intensity measurement system, real-time displays the irradiation intensity

■ Specification:

П			
	KN-4001AB	20×100W—UVA, 20×100W—NBUVB	

■ UV lamp parameter:

'TL'100W/01	
'TL'100W/09	

1250mm×950mm×2300mm (L×W×H)

KERNEL 01 KERNEL 02

KN-4002A/B/AB



1056mm×804mm×1060mm (L×W×H)

KN-4002A/B/AB

UV Phototherapy

The leader of UV Phototherapy industry

- Stable and long usage life Philips special UV lamps as light source
- 10 pieces UV lamps of various combinations (PUVA, NBUVB, PUVA & NBUVB), high intensity UV light output to reduce treatment times
- Microcomputer controls the radiation dose and time
- PUVA output and NBUVB output work separately or simultaneously
- Build-in reflectors, improve the efficiency of irradiation
- Treatment head can be lifted up and down electronically (Vertical distance: ≥36cm, rotation
 angle: ≥90°), and it can be locked in any angle and rotated in a certain angle; patients can
 choose to sit or lie during treatment
- Microcomputer control ensures the patients'safety
- Unique anti-interference technology, ensure the normal use of equipment in strong magnetic field
- Optional special software of remote control and case management functions
- Optional UV intensity measurement system

■ Specification:

KN-4002A	10×40W—UVA
KN-4002AB	6×40W—UVA, 4×20W—NBUVB

■ UV lamp parameter:

'TL'20W/01	311-312nm



Treatment head can be lifted up and down electronically



It can be locked in any angle and rotated in a certain angle

KERNEL 03 KERNEL 04

KN-4002A1/B1/AB1





KN-4002A3/B3

KN-4002

UV Phototherapy

The leader of UV Phototherapy industry

- With stable and long usage life Philips special UV lamps as light source
- High-grade professional design, with optional floor type and desk type
- Microcomputer controlling of dose and time ensures the treatment accuracy, convenient for doctors to operate
- ullet Easy to operate with remote controller, treatment head can be rotated by 90°(KN-4002A3/B3)
- Internal reflectors improve the efficiency of exposure
- Unique anti-interference technology ensures the normal use of equipment in strong magnetic field
- Unique voice prompt function makes treatment process more humanization
- Air operated stand is optional(KN-4002A1/B1/AB1), which can move the irradiator up and down

■ Specification:

■ UV lamp parameter:



KN-4002A2/B2/AB2

KN-4002A1/B1/AB1: 600mm×220mm×700mm (L×W×H) KN-4002A2/B2/AB2: 600mm×140mm×700mm (L×W×H) KN-4002B₃: 750mm×750mm×1700mm (L×W×H)



KERNEL 05 KERNEL 06