

4.TURN ON THE ON/OFF SWITCH IN THE RIGHT SIDE, THE VIEWER IS LIT IMMEDIATELY, IT WILL REACH THE NORMAL LUMINANCE WITHIN 15 MINUTES.

5.WARNING:

- 1.IT SHOULD BE EARTHED TO PREVENT ELECTRICITY LEAKAGE, DURING INSTALLATION.
- 2.IT MUST USE THE ORIGINAL POWER REGULATOR,THE PLUG MUST BE WELL GROUNDED,OTHERWISE IT WILL CAUSE FAILURE. IF USING ANOTHER REGULATOR,THE VIEWER WILL BE DAMAGED.IF THE VIEWER IS OVER HEATING,PLEASE KINDLY PULL OUT THE PLUG OF THE REGULATOR.
- 3.THE SCREEN IS COMPOSED OF IMPORTED WHITE POLYMETHYL METHACRYLATE PLATE, IT IS PROHIBITED TO BE BAKED IN HIGH TEMPERATURE OR SHOCKED TO PREVENT DAMAGE.
- 4.DO NOT ATTEMPT TO USE THE VIEWER IN HUMID PLACES (SUCH AS BOOTH ROOM),OTHERWISE IT CAN CAUSE ELECTRICAL SHOCK.
- 5.THE POWER LEAD SHOULD BE UNPLUGGED WHILE CLEANING THE VIEWER & MAINTENANCE OR REPLACING SPARE PARTS
- 6.IT IS PROHIBITED TO USE THE VIEWER IN A FLAMMABLE OR EXPLOSIVE GAS ENVIROMENT.
- 7.IF YOU PULL OUT THE REGULATOR POWER PLUG WHILE OPERATING & THERE IS SOME LIGHT REMAINING,THIS IS NOT A FAILURE. THERE IS SOME DARK AREA AT THE CENTER BETWEEN THE CONNECTIONS, THIS IS ALL NORMAL.
- 8.WHEN IT IS NOT USED FOR A LONG TIME PLEASE KINDLY PULL OUT THE POWER PLUG & THE REGULATOR PLUG..
- 9.ONE YEAR WARRANTY, PLEASE DO NOT ATTEMPT TO OPEN FOR MAINTENANCE OTHERWISE,IT WILL CAUSE DAMAGE.

LCD SUPER THIN X-RAY ILLUMINATOR

INSTRUCTION MANUAL

1.BRIEF:

BRAND PD SERIES LCD SUPER THIN X-RAY FILM VIEWER IS ANOTHER INNOVATIVE PRODUCT IN OUR SEREIES X-RAY FILM VIEWER. IT IS ADOPTED WITH THE NEWEST REAL COLOR TFT LCD BACKGROUND LIGHT THECHNOLOGY AND THE ADVANCED OPTICS-TRANSFERING DESIGN, THE COLOR TEMPERATURE IS MORE THAN 8,600K,THE FREQUENCY OF LIGHT SOURCE IS MORE THAN 50,000 TIMES PER SECOND. THIS EVIDENLY IMPROVES THE LIGHT QUALITY, MAKES THE LIGHT VERY EVEN & SOFT. IT GRANDLY PROTECTS THE DOCTOR'S EYE EVEN IF VIEWING THE IMAGE FOR A LONG TIME.

THERE ARE ALL SIZES OF X-RAY FILM VIEWERS SUCH AS STEP REGULATING TYPE, DIGITAL REGULATING TYPE, ONE-TOUCH REGULATING TYPE AND WALL-RECESSED TYPE .PD SERIES X-RAY FILM VIEWER CAN BE USED ON DESK-TOP OR WALL MOUNTED, THE DESK-TOP TYPE COULD BE PROVIDED WITH DESK TO MEET THE DIFFERENT REQUIREMENTS ,AT THE SAME TIME, THE SPECIAL X-RAY FILM VIEWER COULD BE MANUFACTURED ACCORDING TO THE CLIENT'S REQUIREMENTS.

2.APPLICATIONS:

THIS SEREIS X-RAY FILM VIEWER IS MAINLY SUITABLE TO VIEW ALL SIZES OF X-RAY FILM ,CT FILM, DR FILM AND OTHER IMAGING FILMS IN HOSPITALS, CLINICS, COLLEGES & INSITUTES. IT IS CONVENIENT TO THE PROFESSIONAL FOR DIAGNOSING, ANALYSING THE IMAGE & SCHOLARLY COMMUNICATIONS.

1

3.SPECIFICATIONS:

(1) SIZE

SIZE	SCREEN SIZE L×H(mm)	OUTER SIZE L×H×W(mm)
SINGLE CONNECTION	360×440	470×545×24
DOUBLE CONNECTION	740×440	850×545×24
TRIPLE CONNECTION	1120×440	1230×545×41.6
FOUR CONNECTION	1500×440	1610×545×41.6

(2) OPTICAL SPECIFICATIONS

- 1) OPTICAL SCATTERING COEFFICIENT: > 0.6.
- 2) EVEN ILLUMINATING, COEFFICIENT UNIFORMITY: > 0.8.

(3) CONTINUOUSLY WORKING :> 24h.

(4) THE VIEWER IS LIT WITHIN 10S,THE STABILITY OF LUMINANCE: < 15 MINUTES

(5) NOISE: < 40Db.

(6) AFTER 1 HOUR WORKING, THE TEMPERATURE ON OUTER SURFACE:< 60°C.

(7) THE FREQUENCY OF REGULATOR:30kHz-100 kHz.

(8) VOLTAGE :DC12× (1±5%) V;

POWER CONSUMPTION : < 150W.

4.OPERATING INSTRUCTIONS:

- 1.MAKE SURE THAT THE POWER SUPPLY IS AC 220V AND IT IS WELL GROUNDED.
- 2.PUT THE 12V PLUG OF THE REGULATOR INTO THE OUTLET IN THE RIGHT SIDE OF VIEWER.
- 3.PUT ANOTHER 220V 3-PINS PLUG INTO THE 220V/50Hz POWER SOURCE OUTLET.

2