

We win lots of tenders and cooperate with famous brands including fortune 500 companies



**We Take Care Your Health**



**Shantou Easywell Electronic Technologies Co., Ltd**



**Shantou Minston Medical Instruments Co., Ltd**



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Minston Medical Instrument Co., Ltd. will keep the right of final explanation about above products.

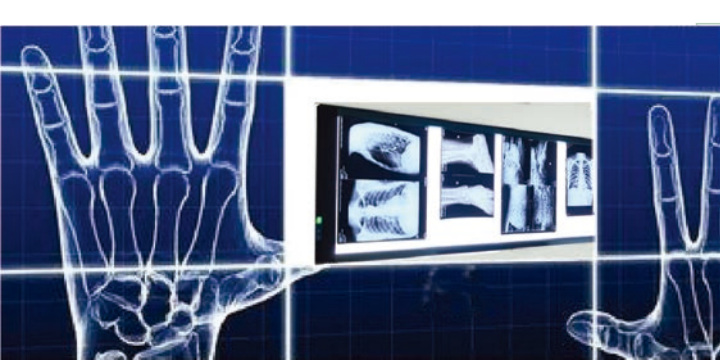


**NEGATOSCOPE**



The original manufacturer of LED medical x-ray viewer





# radiology Negatoscope



As the purchase model of the world top 500 company and regular overseas tender winner, MST-4000 series LED X-ray film viewer use optimum quality materials, own the complete function and offer the affordable price. Compared with other brands, our advantage is obvious and attractive

## Features

01

The premium high and very uniform illumination, be suit for clinic to observe CT,MR,X-Ray film or for photographers. >4000cd/cm2



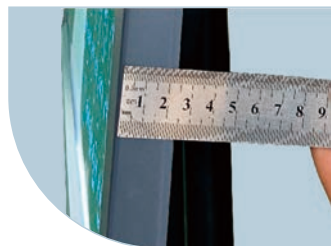
VS



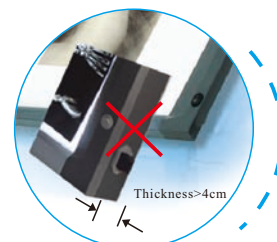
Lower illumination for Other brands

02

The design of thickness < 2.5cm. It is easy for installation with high space utilization rate and good- looking.



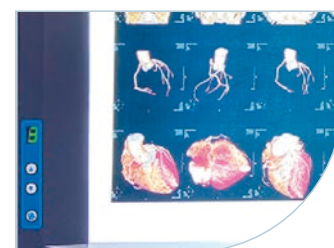
VS



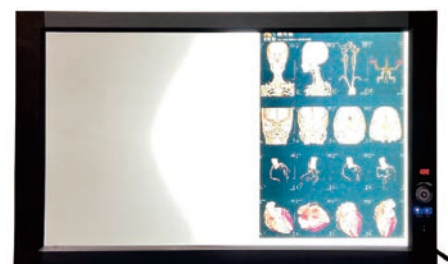
More thickness for Other brands

03

Light touching button to adjust lightness, figures to show the lightness state in the display screen



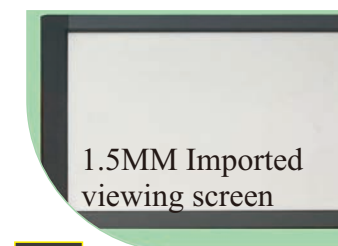
MST Series: Uniform ,stated high light intensiy and sharp border when separated panel work



04

The screen would light up automatically when inserting the film and light off when taking off the film

Other brand: The light desperse to the other panel, intensity decrease and not uniform if separated panel work

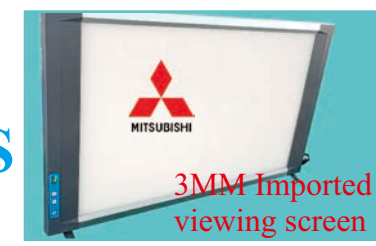


05

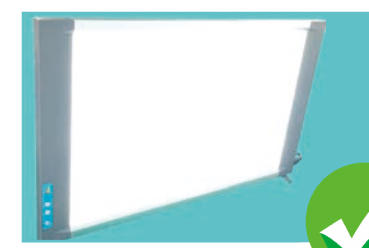
off  
on



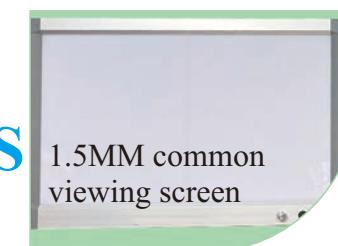
VS



off  
on



VS



off  
on



6mm Mitsubishi light board,more thickness higher cost,fully light absorbing

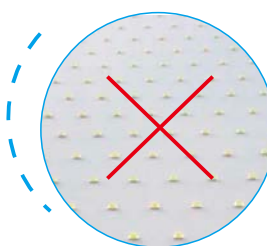


06

The viewing screen and light-guiding panel are made by Mitsubishi Japan, excellent degree and uniformity, not easy to be yellow discoloration.

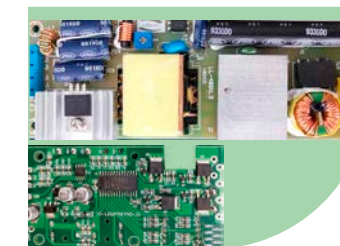
Back Light:More light, more heating, more maintainace, light channeling

VS

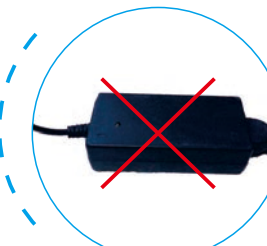


07

Built-in AC to DC rectifier ,energy saving and safety to the users, space saving without external adaptor. advance PMW technology

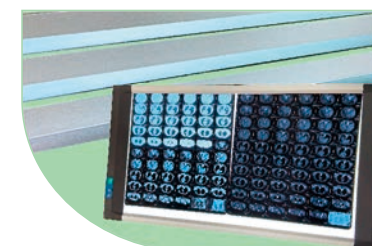


VS



08

Alluminium alloy frame with polishing and oxidized process, high hardness and high quality

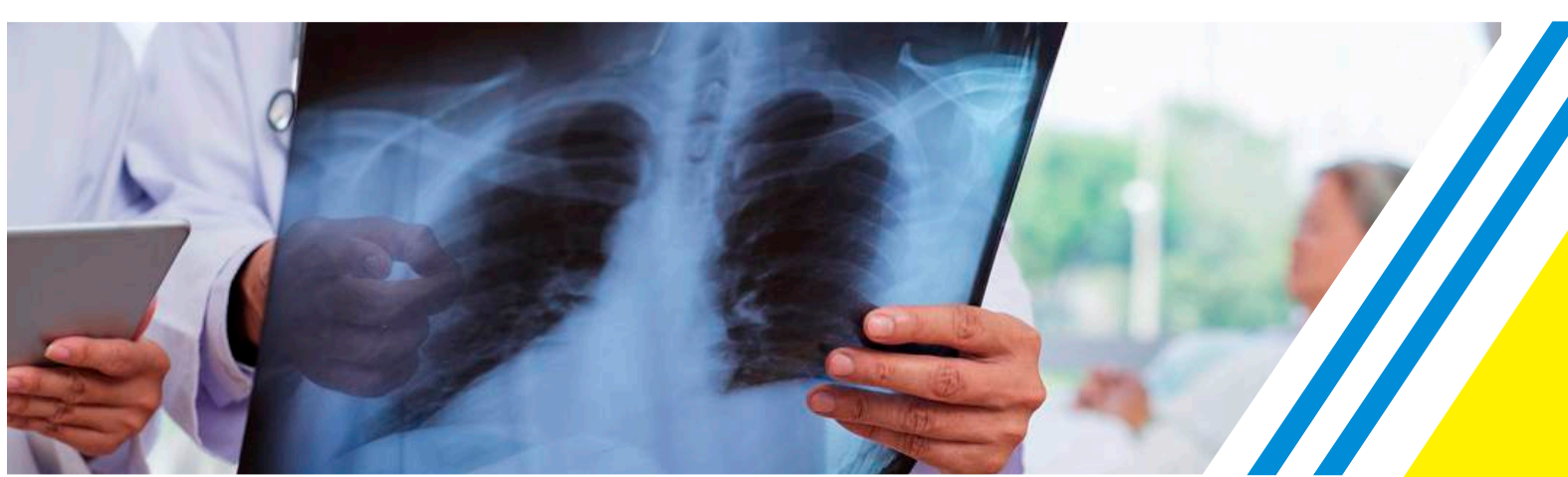


09

High color temperature and illumination emitted by the LED light bar, LED light source with long lifespan up to 100,000 hours.







MST-4000 Series LED X-ray Illuminator not only bring vision effect, but also have more practical utility. The light diffusing systems provide much more uniformity illumination and intensity. The compact design and enamel finish ensure the durability. Even more, our cost-effective control keep supporting the most competitive price in the world.



- Ultra-thin negatoscopy-----saving space
- Ultra-high illumination-----comprehensive application
- Low thermal and UV resistance----- more healthy
- Lead free ----- environment protection

## Specification

Technical Data				
Union No.	Single Panel	Double Panel	Triple Panel	Quadruple Panel
Model	MST-4000I	MST-4000II	MST-4000III	MST-4000IV
Frame size	510X500X25mm	857X500X25mm	1223X500X25mm	1589X500X25mm
Visual size	361X442mm	714X442mm	1080X442mm	1446X442mm
Light Power	24W	48W	72W	96W
Light source	48 LEDs	96LEDS	144LEDS	192LEDS
Life span	100,000 hours			
Color tem	9300K			
Illumination	0-4500cd/m2			
Voltage	AC90-240V 50/60Hz			

## LED X-ray negatoscope

MST-4000 Series

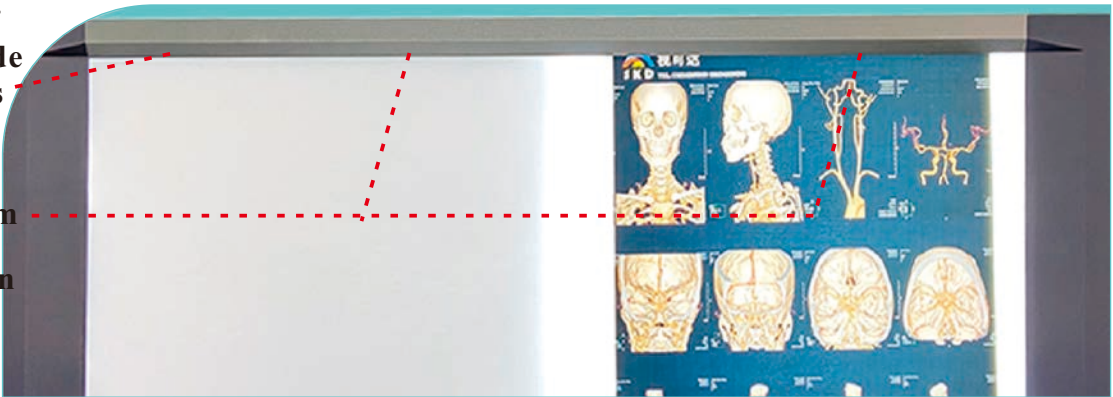


## Functions & Structures

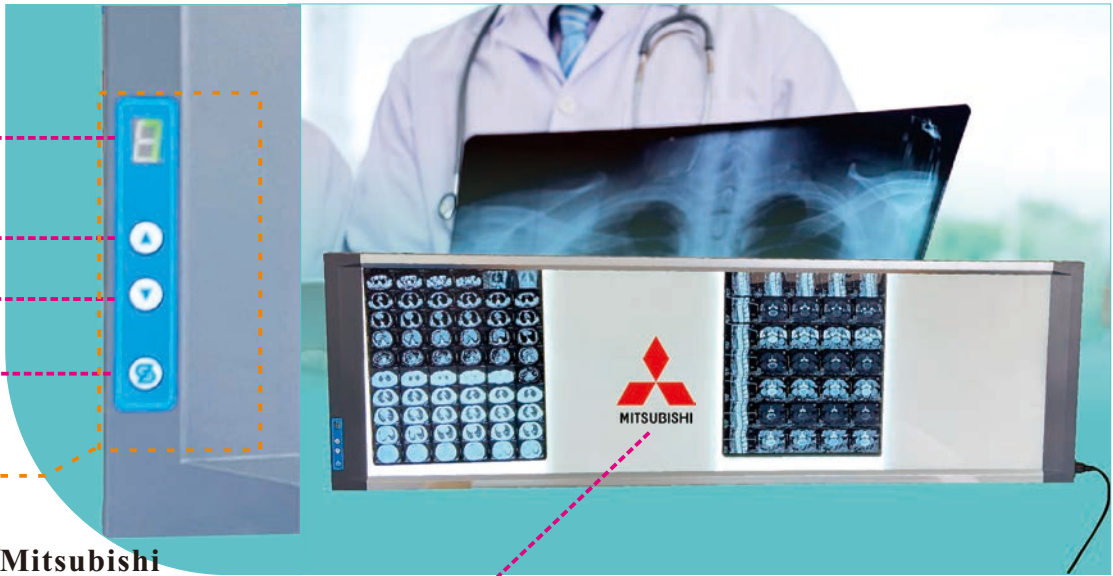
Full aluminium rear cover and up&down frame is made of advanced electrophoresis aluminum alloy

Advanced film cliper system

Auto film activation function



Digial display  
Light intesity up  
Light intensity down  
Auto film activation  
Low voltage PWM digital control technology



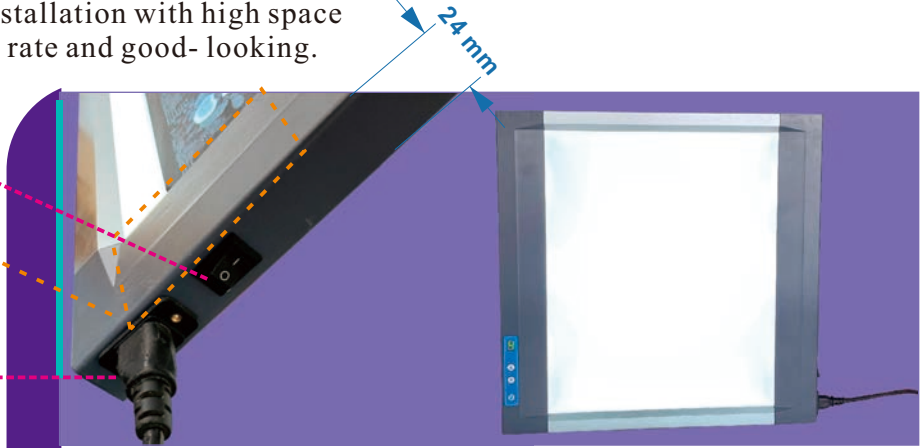
- ★ Film activation:  
When the film is plugging in , the illuminator auto turns on, and turns off when the film is taken out.
- ★ Separate activation:  
If more than one panel, the illuminator will only lights on the bank which there is x-ray film plugging in.

Main Power switcher

Built-in AC to DC rectifier ,energy saving and safety to the users, space saving without external adaptor.

AC power input

The design of thickness < 2.5cm. It is easy for installation with high space utilization rate and good- looking.



X-RAY NEGATOSCOPE  
Better Way To Better Care





# NEGATOSCOPE

## MST-4000 Series

Under the exemplary leadership and guidance of our expert professionals, we have been able to emerge as a trusted manufacturer and supplier of LED x-ray viewer. MST-4000 series LED X-ray negatoscope is very mature, affordable and widely applied with various medical film with different density.

With high demand in the market, this model won lots of project and tenders ,and deeply cooperated with many famous brands in the world

**MST-4000I**  
**Single union**

**A Standard type**  
with wall mounted hole at the back board



The excellent selected material.  
Slim, Durable and Effective.  
Environmental protection--No UV Emission.  
Long Life LED 100000 hours.  
Decreasing eyes fatigue.  
Noiseless and energy saving.  
It is more suitable for viewing medical film

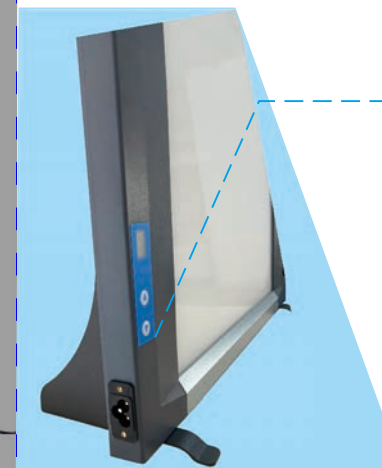
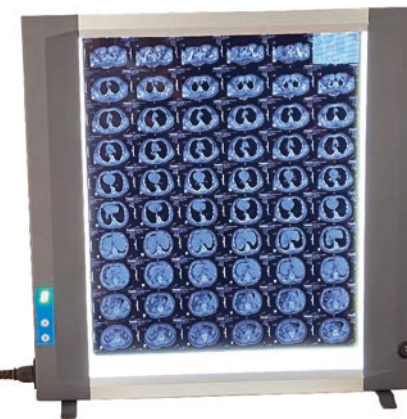
The excellent film clamping set.  
Imported acrylic plate  
High frequency digital PMW technology  
Light touching button to adjust lightness,  
Figures to display lightness state.  
Automatic sensing function.



**X-RAY NEGATOSCOPE**  
Better Way To Better Care

## Provide you with more clearer imaging

**B Desktop type (option)**  
with one pair table stand parts



Light touching button to  
adjust lightness, figures to  
display lightness state

Wall mounted hole



Desktop accessories  
High quality aluminium rear cover

**C Mobile type (option)**  
with mobile stand

Objective to solve the problem of observing the  
patient's image film by hospital ward rounds of  
medical staff at any time

Mobile stand







## NEGATOSCOPE

### MST-4000 Series



#### **B Desktop type (option)** with one pair table stand parts



**Wold Fortune 500 company purchase model**  
**Regular Overseas Tender Winner**

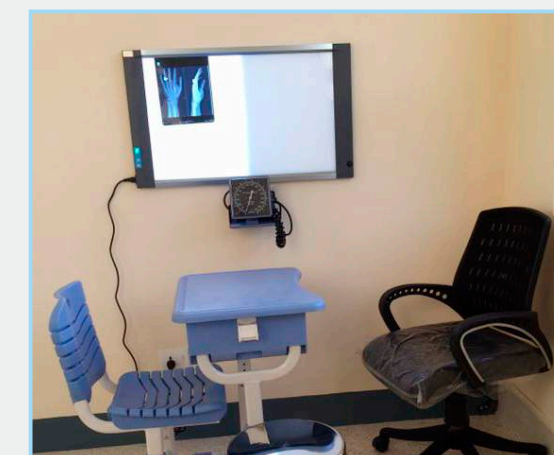


**MST-4000II**  
**Double union**

#### **A Standard type** with wall mounted hole at the back board



It adopts high brightness LED light source and microcomputer numerical control technology, high clean and bright film reading screen, wide range microcomputer brightness adjustment, energy saving and environmental protection, simple and clear appearance, harmonious integration into medical clean environment, humanized control, has become a good partner of doctors



#### **C Mobile type (option)** with mobile stand

**Automatic sensing:** when the film is inserted into viewer, the individual union will be on automatically, and the other union will be in the off state, and the union will be automatically turned off when the film is removed. It avoid the reading interruption of medical staff from the light on from the other union without inserting film, so as to ensure the quality of film reading.



**Application fields:** hospital ward, operating room, emergency center, physical examination center, dental clinic and other medical units



# MST-4000III

## Triple union

# NEGATOSCOPE

# MST-4000IV

## Quad union

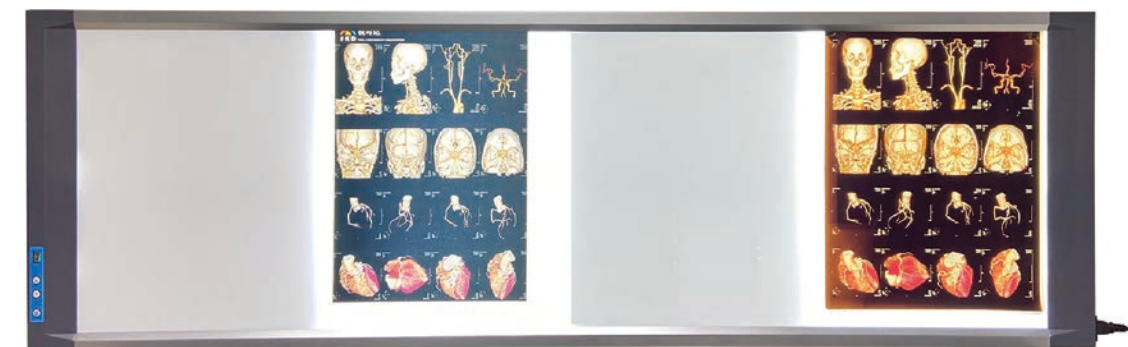


- A** Standard type  
with wall mounted  
hole at the back board
- B** Desktop type  
(option)  
with one pair table  
stand parts
- C** Mobile type  
(option)  
with mobile stand



According to the physiological characteristics of human eyes, The color temperature of LED is limited to be above 8000K, not dazzling, even if you watch for a long time, eyes are not easy to fatigue

It can fully meet the reading and diagnostic needs of ordinary analog film, high-density digital X-ray film and molybdenum target breast film with different density.



Objective to solve the problem of observing the patient's image film by hospital ward rounds of medical staff at any time

The material of the observation screen is made of imported acrylic plate and light guide plate, which has light transmission beyond glass, good diffuse scattering performance, and durable, no deformation and no color change

This product is mainly used for clinical diagnosis, clinical teaching, scientific research observation, CT, Mr, X-ray film. It is suitable for orthopedics, internal medicine operation room and other departments that need to observe film

According to different product models and specifications, one, two, three or four films can be observed respectively or at the same time. It can be hung on the wall, or on the stand according to different needs. It can be placed on the table or moved on the ground.



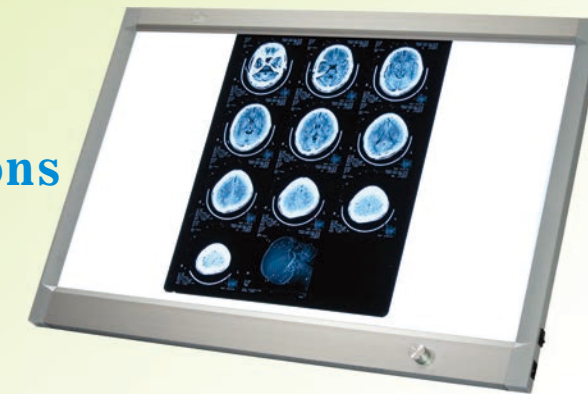
We win lots of tenders and cooperate with famous brands including fortune 500 companies



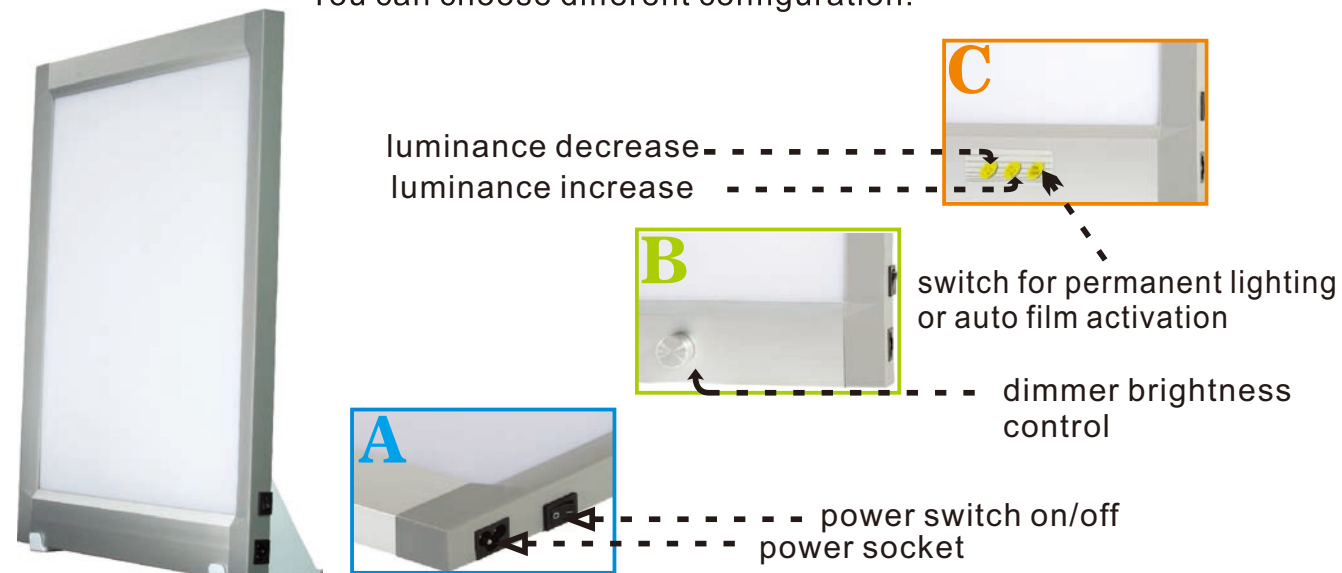
# X RAY NEGATOSCOPE

Exceed your imagination  
on radiology diagnostic illuminations

**MST-PW series**



You can choose different configuration:



## Novel and efficient optical design

It is easy for the screen averaged luminance to reach over 4000cd/m2. With the advanced structural design

of new high illumination LED bulbs, our super-thin LED x-ray illuminator bring with stability, reliability, durability, instead of high light decay, short life span which is very common to other similar products.

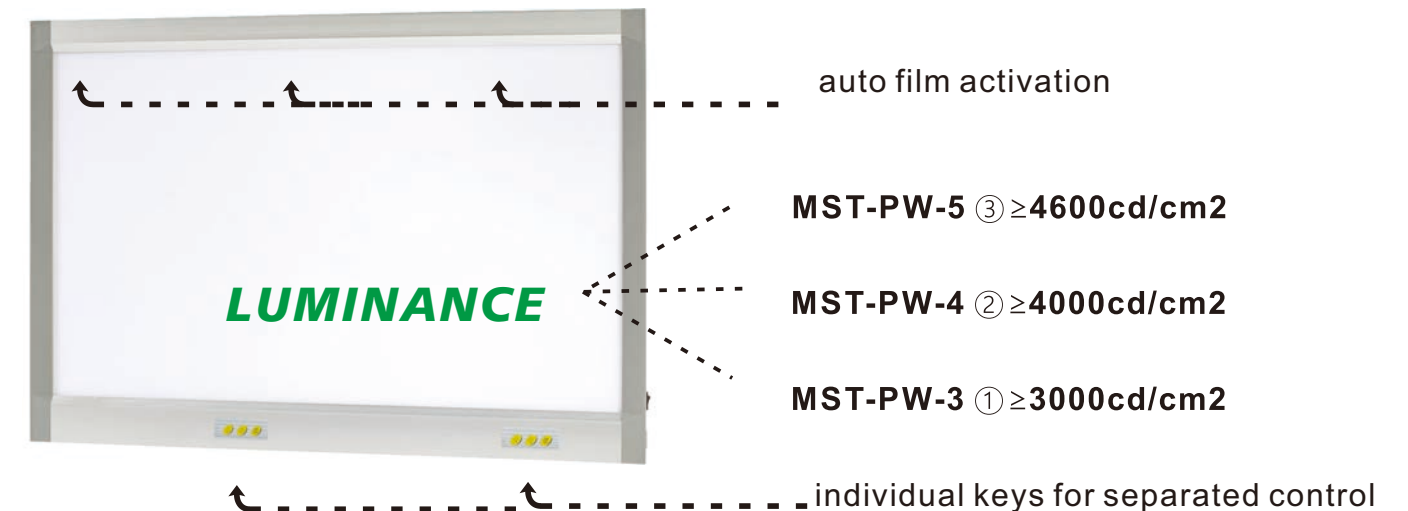
Higher brightness can show image levels more clear and improve the accuracy of diagnostic effectively. The broad range of brightness control meet the need of reading and diagnosing of different exposure density films. And the reading screen can be controlled individually. The reading screen have even illumination without dark field and flicker. (The uniformity coefficient > 90%.) The imported panel have high transparency and glossing and soft lighting, it can be used for a long time. Perfect LED's light source color temperature is higher than traditional fluorescent tube's and it is more suitable for medical reading and diagnosing.

## Thoughtful Humanized Design

Then viewing screen is auto film activation. It will help the doctors to view the film more effective. The brightness of the reading area can be controlled intelligently. It will adjust the lighting area automatically according to different films. It also helps to reduce unnecessary negative light, which is that protecting the doctors' eyes efficiently, reducing the visual fatigue greatly and avoiding the missed diagnosis and diagnostic errors at the same time.

## Fashionable and Slim design

It continues the classic design of our stereoscopic view of x-ray film lights with thinner contour and form a whole fashionable style. The thickness of whole X-ray viewers is only 2.4cm.



A. Auto film activation

B. Digital brightness control with separated controller

C. Mitsubishi Viewing screen for better viewing

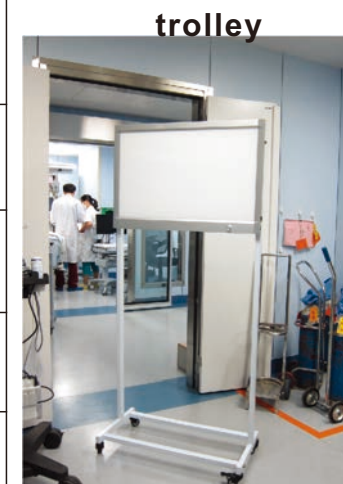
D. Uniformity of light distribution

E. American LED light source systems with different illuminator for choice

F. Super-thin and various kinds of configuration



Model		Power (W)	Viewing Size (mm)	Frame Size (mm)
MST-PW-3/4/5	Single union	15/25/30	360x435	420x535x24
MST-PW-3/4/5	Double union	30/50/60	720x435	780x535x24
MST-PW-3/4/5	Three union	45/75/90	1080x435	1140x535x24
MST-PW-3/4/5	Four union	60/100/120	1440x435	1500x535x24



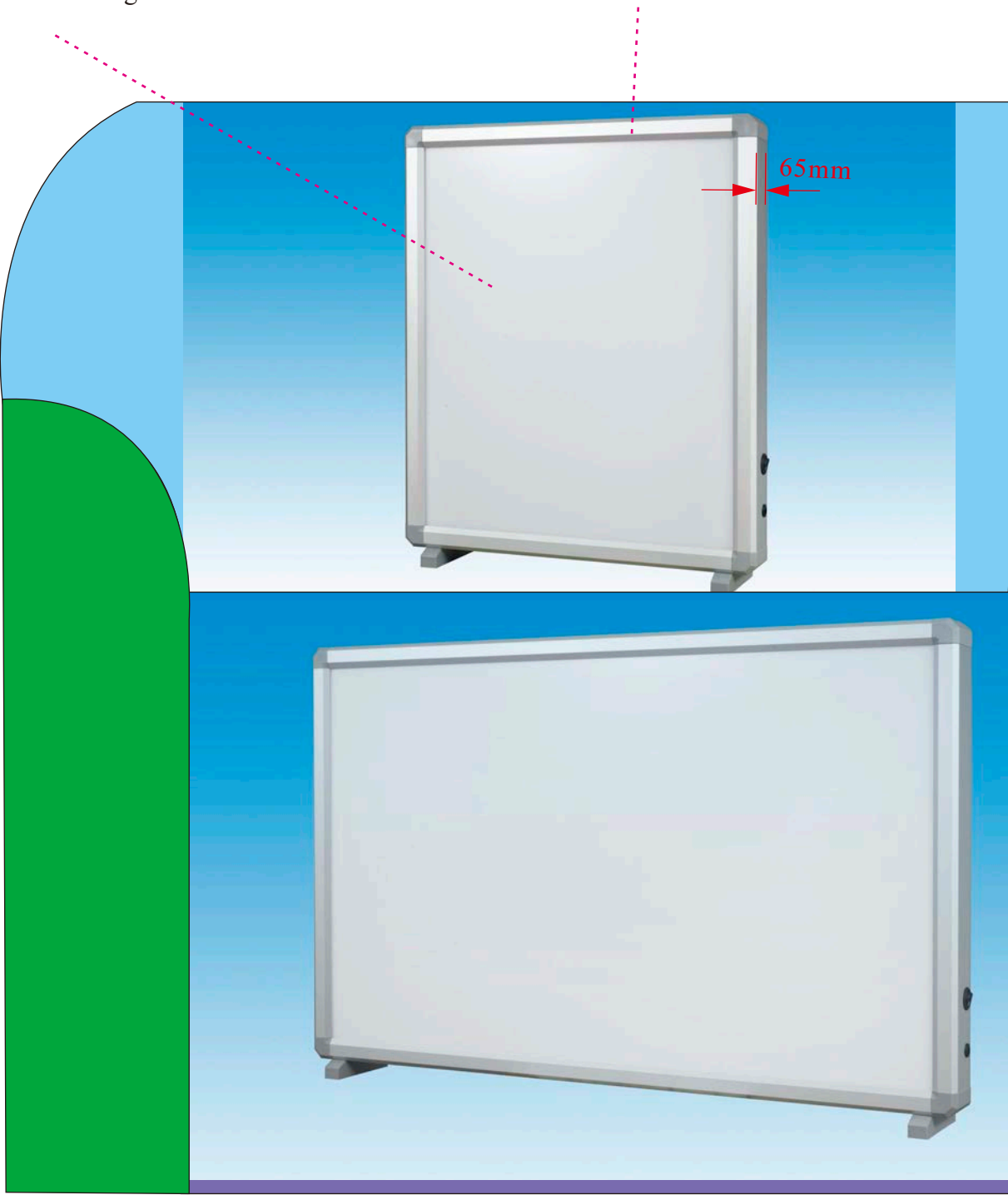
**LED X-RAY FILM ILLUMINATOR**

**MST-PX series**

The LED film viewer adopts the modem advanced LED light source technology and Back-side LED light.The light source can be lightened in a second, less attenuation of color température, no mercury, long life, low energy consumption etc. The device greatly improved the quality of medical film device and achieved more accurate diagnosis for medical film.

The screen is made of import white polymethyl methacralate plate, which is bright and clean.

Fram is made of electrophoresis aluminium alloy material ,which is more delicate and wearable.



Advantage of **LED** light source

- 1. more durable ,more stable , free-maintenance
- 2. Uniform illumination >90%
- 3. More safety during transportation
- 4. Higher illumination for various viewing demand.
- 5. Higher color temperature for better medical film's diagnostic
- 6. Enenergy saving 1W-LED=3W fluorescent

**Features**



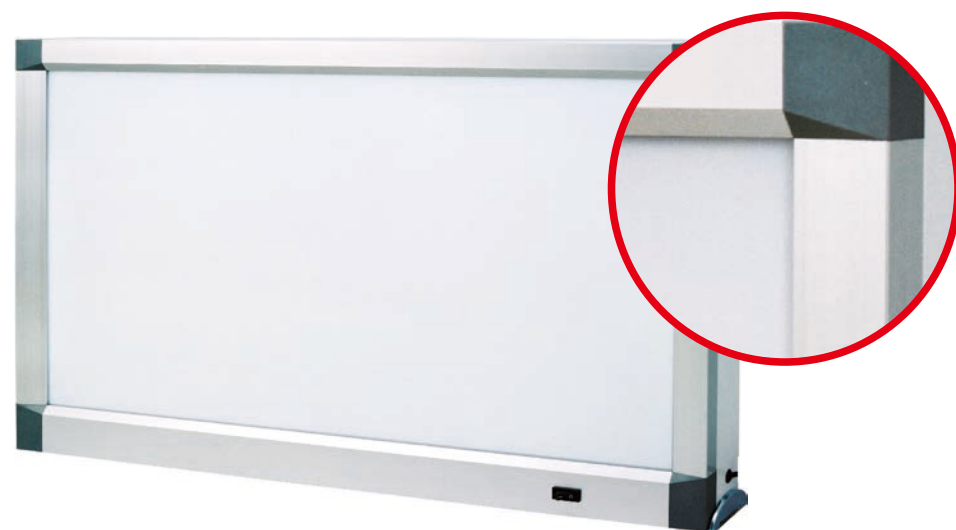
- 1. Medical grade LED chip
- 2. Adopting LED back-view method
- 3. Built-in AC to DC rectifier
- 4. Uniform and mild light source
- 5. High quality acrylic plate
- 6. High frequency digital PMW technology
- 7. Swticher/knob/digital operation
- 8. Screen light uniformity: >3000cd/m2

**Specification**

No.	Functions	Standard type MST-PX/Dimmer type MST-PXT/Digital pressing MST-PXD			
		Single union	Double union	Three union	Four union
1	Type				
2	Model	MST-PX-1/ MST-PXT-1/ MST-PXD-1	MST-PX-2/ MST-PXT-2/ MST-PXD-2	MST-PX-3/ MST-PXT-3/ MST-PXD-3	MST-PX-4/ MST-PXT-4/ MST-PXD-4
3	Size of frame(LxTxH)	440x65x522 mm	888x65x515 mm	1188x65x515 mm	1504x65x540 mm
4	thickness	65 mm			
5	Size of viewing screen	360×435 mm	808×435 mm	1108×435 mm	1424×435 mm
6	Material	Frame: aluminum-alloy with electrophoresis delicate surface.Screen: imported white polymethyl methacrylate			
7	Average Luminance	More than 3000 cd/ m²			
8	Input Voltage	100-220V/50Hz			



## LED SUPER-THIN X-RAY ILLUMINATOR/ NEGATOSCOPE



Stereoperception  
design, more fasional  
and durable



**Standard type  
MST-PL**



**Rear side of viewer**



Film illuminator of highest brightness in China(light-regulated)

The thickness is only 8cm ,saving space.(main box body is only 5.5cm)

Adopting with general standard fluorescent tube,easy to change.

The luminance of scree is brighter, the light is distributed evenly.

Frame is made of electrophoresis aluminum alloy material, which is more delicate and wearable.

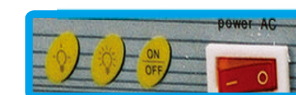
Advanced film clamp design,films are easily to be inserted,taken out, and clipped firmly.

The screen is made of import white polymethyl methacralate plate, which is bright and clean

Anti-ultraviolet ray, and nevery fade in color



**Light-regulated type  
MST-PLT**



**Digital Pressing type  
MST-PLD**

### Advantage of LED light source

1. More durable,more stable,free-maintenance, >100, 000hours
2. Uniform illumination,>90%
3. More safety during transportation
4. Higher illumination for various viewing demand
5. Higher color temperature for better medical film's diagnostic
6. Energy saving- 1W LED = 3W fluorescent

No.	Functions	Standard type MST-PL/Dimmer type MST-PLT/Digital pressing MST-PLD			
1	Type	Single union	Double union	Three union	Four union
2	Model	MST-PL-1/ MST-PLT-1/ MST-PLD-1	MST-PL-2/ MST-PLT-2/ MST-PLD-2	MST-PL-3/ MST-PLT-3/ MST-PLD-3	MST-PL-4/ MST-PLT-4/ MST-PLD-4
3	Size of frame(LxTxH)	440×80×535 mm	920×80×535 mm	1250×80×535 mm	1504×80×535 mm
4	thickness	80 mm			
5	Size of viewing screen	360×435 mm	840×435 mm	1145×435 mm	1424×435 mm
6	Material	Frame: aluminum-alloy with electrophoresis delicate surface.Body: wholly aluminum-alloy with electrostatic spray surface.Screen: import white polymethyl methacrylate			
7	Average Luminance	More than 3000 cd/m <sup>2</sup>			
8	Input Voltage	100-220V/50Hz			



## LED LUXURY TYPE X-RAY ILLUMINATOR/ NEGATOSCOPE

**MST-L  
(LED)**



Standard type  
MST-L



Light-regulated type  
MST-LT



Digital Pressing type  
MST-LD

Tradition X-ray illumination with the most practical design and use

Adopting with general standard fluorescent tube, easy to change.

Frame is made of aluminum alloy material, which is durable and wearable.

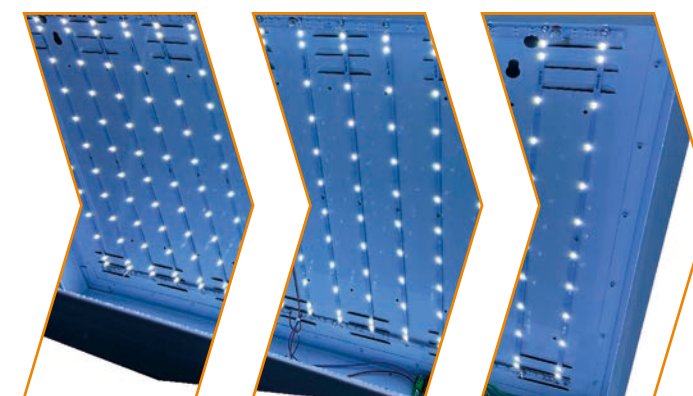
Advanced film clamp design, films are easily to be inserted, taken out, and clipped firmly.

The screen is made of import white polymethyl methacralate plate, which is bright and clean

Anti-ultraviolet ray, and nevery fade in color



Traditional fluorescent tube is replaced with LED light strips, but remain high quality shell.



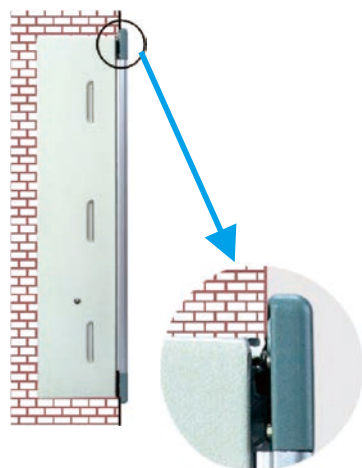
### Advantage of LED light source

1. More durable, more stable, free-maintenance, >100,000 hours
2. Uniform illumination, >90%
3. More safety during transportation
4. Higher illumination for various viewing demand
5. Higher color temperature for better medical film's diagnostic
6. Energy saving- 1W LED = 3W fluorescent

### Vertical type viewer



No.	Functions	Standard type MST-L/Dimmer type MST-LT/Digital pressing MST-LD			
		Single union	Double union	Three union	Four union
1	Type				
2	Model	MST-L-1/ MST-LT-1/ MST-LD-1	MST-L-2/ MST-LT-2/ MST-LD-2	MST-L-3/ MST-LT-3/ MST-LD-3	MST-L-4/ MST-LT-4/ MST-LD-4
3	Size of frame(LxTxH) mm	440×100×540	920×100×540	1225×100×540	1504×100×540
4	thickness	100 mm			
5	Size of viewing screen	360×435 mm	840×435 mm	1145×435 mm	1424×435 mm
6	Material	Frame: aluminum-alloy with electrophoresis delicate surface. Screen: import white polymethyl methacrylate			
7	Average Luminance	More than 3000 cd/m <sup>2</sup>			
8	Input Voltage	100-220V/50Hz			

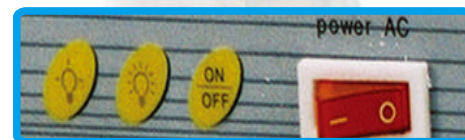


**Wall inside mounted type**



## LUXURY II TYPE X-RAY ILLUMINATOR/ NEGATOSCOPE

**MST-PX**



**Standard type  
MST-PX**

**Light-regulated type  
MST-PXT**

**Digital Pressing type  
MST-PXD**

It is the first one to make the viewer body with aluminum-alloy to shape wholly .

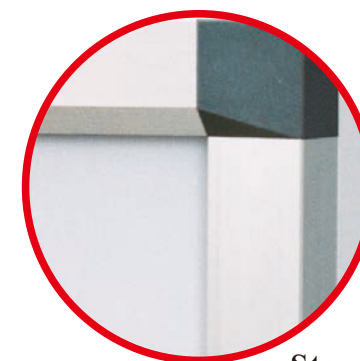
Frame is made of electrophoresis aluminum alloy material which is more good-looking and wearable.

The most advanced film clamping device assure easy film insertion, reliable film clamping and easy film take-off.

Screen is made of imported organic glass panel which has no color fading for long time use.

Adopting with general standard fluorescent tube, easy to change.

Fame and container body is connected by hinge, which assure easy replacement and maintenance of fluorescent tube.



**Stereoperception  
design,more fasional  
and durable**



**Rear side of viewer**

No.	Items	Technical data of Luxury II Type X-ray Illuminator			
		Standard type MST-PX Brightness control type MST-PXT/Digital computer pressing type MST-PXD			
1	Model	Single union MST-PX/PXT/PXD	Double union MST-PX /PXT/PXD	Three union MST-PX/PXT/PXD	Four union MST-PX/PXT/PXD
2	Size of frame(LxTxH)	440×100×556 mm	920×100×556mm	1225×100×556 mm	1504×125×556 mm
3	Thickness	100 mm			
4	Size of scree	360×435 mm	840×435 mm	1145×435 mm	1424×435 mm
5	Material	Frame: aluminum-alloy with electrophoresis delicate surface Body: wholly aluminum-alloy with electrostatic spray surface Screen: import white polymethyl methacrylate			
6	Average Luminance	More than 2500 cd/			
7	Input Voltage	220V/50Hz			
8	Power consumption	45W/60W	90W/120W	108W/144W	180W/240
9	Fluorescent tube	T8 15W×3(MST-PX)/ 15W×4(MST-PXT/PXD)	T830W×3(MST-PX)/ 30W×4(MST-PXT/PXD)	T8 36W×3 MST-PX)/ 36W×4(MST-PXT/PXD)	T8 30W×6 MST-PX)/ 30W×8(MST-PXT/PXD)



## SUPER-THIN X-RAY ILLUMINATOR/ NEGATOSCOPE

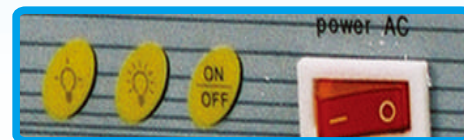
**MST-PB**



**Standard type  
MST-PB**



**Light-regulated type  
MST-PBT**



**Digital Pressing type  
MST-PBD**



Film illuminator of highest brightness in China(light-regulated)

The thickness is only 8cm ,saving space.(main box body is only 5.5cm)

Adopting with general standard fluorescent tube,easy to change.

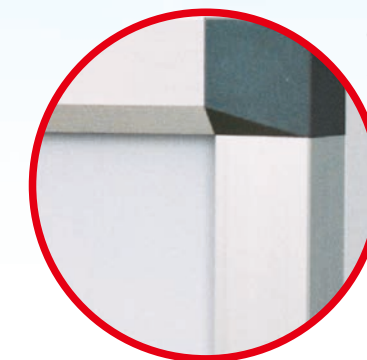
The luminance of scree is brighter, the light is distributed evenly.

Frame is made of electrophoresis aluminum alloy material, which is more delicate and wearable.

Advanced film clamp design,films are easily to be inserted,taken out, and clipped firmly.

The screen is made of import white polymethyl methacralate plate, which is bright and clean

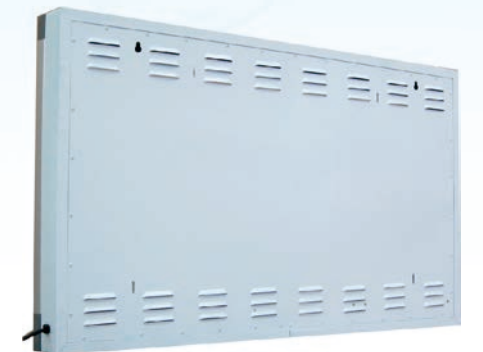
Anti-ultraviolet ray, and never fade in color



**Stereoperception  
design,more fasional  
and durable**



**Rear side of viewer**



No.	Items	Technical data of Super-thin X-ray Illuminator			
		Standard type MST-PB Brightness control type MST-PBT/Digital computer pressing type MST-PBD			
1	Model	Single union MST-PB/PBT/PBD	Double union MST-PB PBT/PBD	Three union MST-PB/PBT/PBD	Four union MST-PB/PBT/PBD
2	Size of frame(LxTxH)	440×80×535 mm	920×80×535 mm	1250×80×535 mm	1504×80×535 mm
3	thickness	80 mm			
4	Size of scree	360×435 mm	840×435 mm	1145×435 mm	1424×435 mm
5	Material	Frame: aluminum-alloy with electrophoresis delicate surface Body: wholly aluminum-alloy with electrostatic spray surface Screen: import white polymethyl methacrylate			
6	Average Luminance	More than 3000 cd/			
7	Input Voltage	220V/50Hz			
8	Power consumption	60W	150W	180W	300W
9	Fluorescent tube	T8 15W×4	T8 30W×5	T8 36W×5	T8 30W×10



LUXURY TYPE X-RAY ILLUMINATOR/  
NEGATOSCOPE

MST-P



Standard type  
MST-P



Light-regulated type  
MST-PT



Digital Pressing type  
MST-PD

Tradtion X-ray illumination with the most practical design and use

Adopting with general standard fluorescent tube,easy to change.

Frame is made of aluminum alloy material, which is durable and wearable.

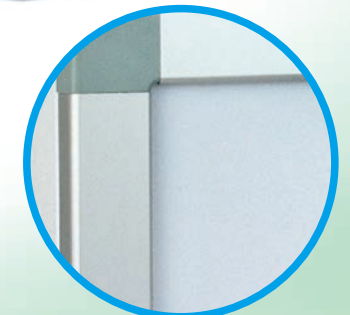
Advanced film clamp design,films are easily to be inserted,taken out, and clipped firmly.

The screen is made of import white polymethyl methacralate plate, which is bright and clean

Anti-ultraviolet ray, and nevery fade in color



Wall inside mounted type



Rear side of viewer



No.	Items	Technical data of Luxury Type X-ray Illuminator			
		Standard type MST-P Brightness control type MST-PT/Digital computer pressing type MST-PD			
1	Model	Single union MST-P/PT/PD	Double union MST-P/PT/PD	Three union MST-P/PT/PD	Four union MST-P/PT/PD
2	Size of frame(LxTxH)	440×100×540 mm	920×100×540 mm	1225×100×540 mm	1504×125×540 mm
3	Thickness	100 mm			
4	Size of scree	360×435 mm	840×435 mm	1145×435 mm	1424×435 mm
5	Material	Frame: aluminum-alloy with electrophoresis delicate surface Body: metal plate with electrostatic spray surface Screen: import white polymethyl methacrylate			
6	Average Luminance	More than 2500 cd/			
7	Input Voltage	220V/50Hz			
8	Power consumption	45W/60W	90W/120W	108W/144W	180W/240
9	Fluorescent tube	T8 15W×3(MST-P)/ 15W×4(MST-PT/PD)	T830W×3(MST-P)/ 30W×4(MST-PT/PD)	T8 36W×3 MST-P/ 36W×4(MST-PT/PD)	T8 30W×6 MST-P/ 30W×8(MST-PT/PD)



## ECONOMIC TYPE X-RAY ILLUMINATOR/ NEGATOSCOPE

**MST-PH**

Alluminium alloy  
front frame  
and side of viewer

Rear cover  
is made of  
fire-proof plate

No.	Items	Technical data of Ordinary X-ray Illuminator PH				Standard type MST-
1	Model	Single union MST-PH-1	Double union MST-PH-2	Three union MST-PH-3	Four union MST-PH-4	
2	Size of frame(LxTxH)	440×105×500 mm	800×105×500 mm	1230×105×500 mm	1600×105×500 mm	
3	thickness	105 mm				
4	Size of viewing screen	360×420 mm	720×420 mm	1150×420 mm	1520×420 mm	
5	Material	Frame: aluminum-alloy .Screen: import white polymethyl methacrylate				
6	Average Luminance	More than 2500 cd/m²				
7	Input Voltage	220V/50Hz				
8	Power consumption	45W	90W	120W	160W	

## MAMMOGRAPH

## X-RAY ILLUMINATOR/ NEGATOSCOPE

**MST-PR**

Standard type  
MST-PR

Light-regulated type  
MST-PRT

Digital Pressing type  
MST-PRD

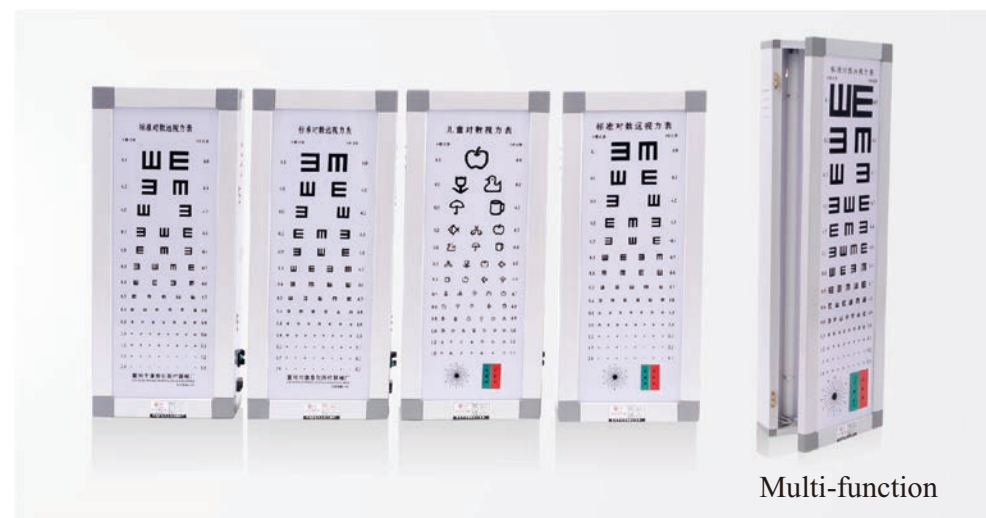
No.	Items	Technical data of Mammography X-ray Illuminator Standard type MST -PR Brightness control type MST-PRT/Digital computer pressing type MST-PRD	
1	Model	18X24 MST-PR/PRT/PRD	24X30 MST-PR/PRT/PRD
2	Size of frame(LxTxH)	878×80×340 mm	1178×80×400 mm
3	Thickness	80 mm	
4	Size of scree	798×240mm View 4pcs of 18x24cm film in same time	798×300 mm View 4pcs of 24x30cm film in same time
5	Material	Frame: aluminum -alloy with electrophoresis delicate surface Body: wholly aluminum-alloy with electrostatic spray surface Screen: import white polymethyl methacrylate	
6	Average Luminance	More than 3000 cd/m²	
7	Input Voltage	220V/50Hz	
8	Power consumption	120W	144W 180W/240
9	Fluorescent tube	T8 30W×4	T8 36W×4



The base of cover of the box are made of high-strength alluminium ally with good rigidty and tight weight,which is both beautiful and durable.  
The front board is made of imported high-definition arylic plate  
Imported ink printing, not easy to fade  
Side door design. The repairman can check the circuit or replace the accessoriees simply by open the cover  
Splid design, which ensure convenient maintenance.  
Double insurance on the circuit,which ensure safe operation.

## MST-PV1

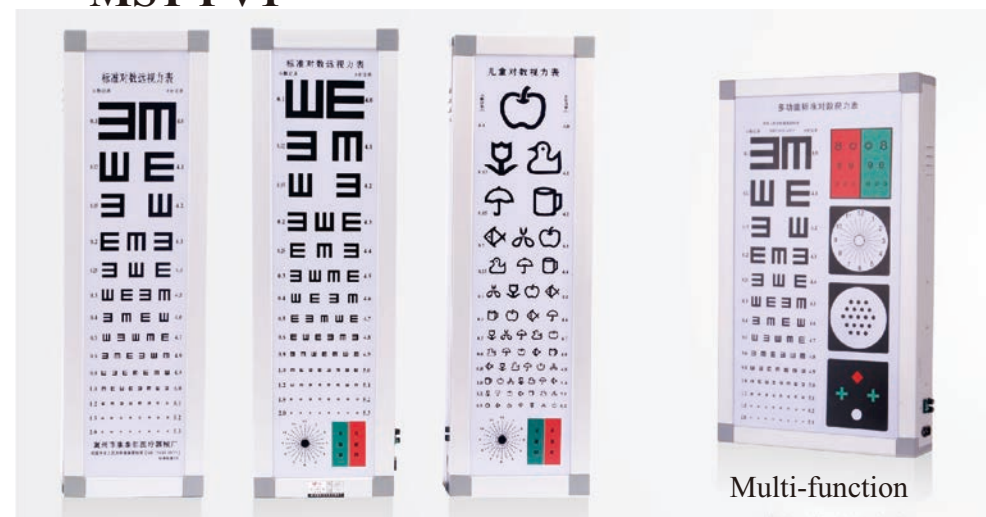
2.5m visual chart box



Multi-function

## MST-PV1

5m visual chart box



Multi-function

Model	Overall size	Screen size	Power	Model	Overall size	Screen size	Power
MST-PV1 2.5m	660x285x105 mm	580x205mm	40W	MST-PV2 2.5m	660x280x28 mm	580x205mm	13W
MST-PV1 5m	930x285x105 mm	850x205mm	60W	MST-PV2 5m	930x280x28 mm	850x205mm	20W
MST-PV1 Multi- function	480X820X10 5mm	400x740mm	60W	MST-PV2 Multi- function	480X820X2 8mm	400x740mm	20W

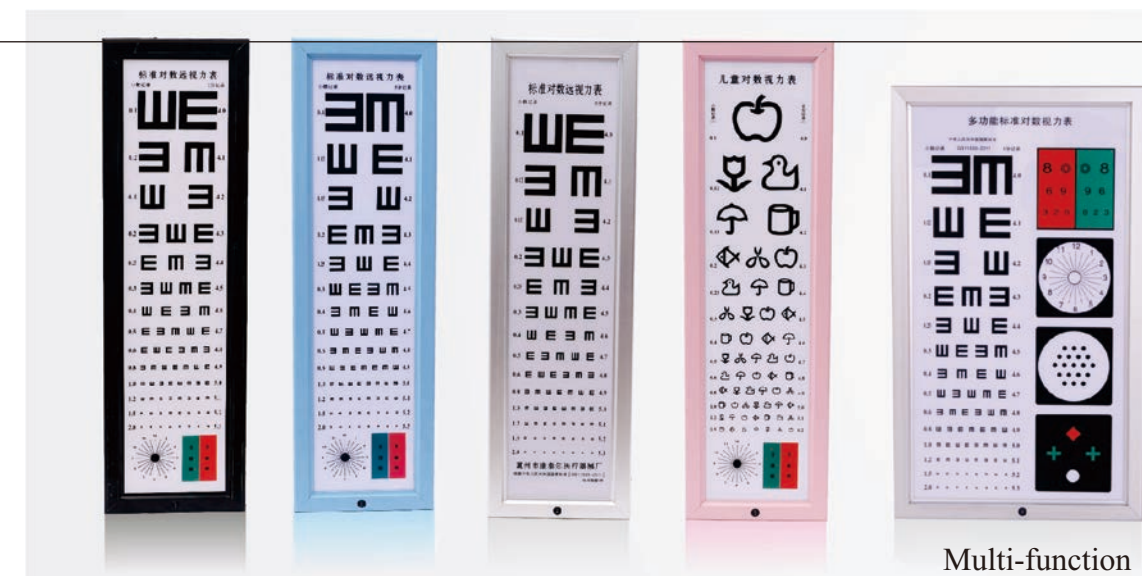
## Medical LED visual chart light box

In this series of products, the most advanced LED optical technology and multi-layer composite optical structure design are adopted. High-tech crafts are adopted in the screen and circurt materials,which ensure high luminance, even lighting,and clear display. The stroboflash in the tradiional fluoresecent lamp can be avoided, so it is suitable for the vision test under different conditions. The unnnique ultra-thin design is beautiful and durable.



The tool-free four side opening design, double tube irradiating

2.5m visual chart box



Multi-function

5m visual chart box

## Medical LED visual chart multi function light box

1. Dimension LxWxT: 930\*280\*28mm.
2. Alluminiu alloy front frame and side of viewer.
3. LED light source
4. Red-Green Vision Chart: detects corrected vision
5. Cellular Sight Glasses: detecting astigmatism
6. Astigmatism Line Vision: detecting astigmatism
7. Worth Four Point Sight : Ways to examine both eyes





# RADIATION PROTECTION & ACCESSORIES

Maximize Your Protection...Minimize Your Investment



Single side apron  
code:1074308



Double side  
apron A  
code:1074309



Double side  
apron B  
code:1074310



Double side  
apron C  
code:1074311



Full sleeve  
apron A  
code:1074315



Vest-skirt  
apron A  
code:1074312



Vest-skirt  
apron B  
code:1074313



Half sleeve  
apron A  
code:1074314



Full sleeve  
Double side  
apron B  
code:1074320



Half sleeve  
double side  
apron B  
code:1074314



Free full sleeve  
double side  
apron B  
code:1074316



Breast Protector  
code:1074317



Dental Protector  
code:1074318



Dental Protector  
code:1074332



Half apron  
A model  
code:1074333



Half apron  
A model  
code:1074334



Triangle Protector  
for Gonad  
code:1074335



Patient protective  
combination (4pcs)  
code:1074336



Patient protective  
combination (5pcs)  
code:1074337



Patient protective  
sling  
code:1074338a



Protective foot  
cover  
code:1074338



Protective Lead Sleeve  
code:1074323



Protective Lead hand  
cover  
code:1074324

Protective Lead Glove  
(Fingers separated )  
code:1074322



Protective Lead Glove  
(fingers linking)  
code:1074320



Protective  
Lead Hat  
Code:1074329



Protective collar  
A model  
Code:1074329



Protective collar  
B model  
Code:1074331



Protective hat and  
collar linking type  
Code:1074332



Protective Veil  
A model (Large)  
Code:1074339



Protective Veil  
B model (Small)  
Code:1074340



Protective Veil  
C model  
Code:1074341



Protective Veil  
D model  
Code:1074342

Protective spectacle  
(Ordinary)  
Code:1074326



Protective spectacle  
with side frame  
Code:1074325



Protective spectacle  
with side frame  
Code:1074327



Protective spectacle  
Code:1074328a



Red Goggle  
Code:1074328



Mobile apron rack  
with bottom board  
II



Wall apron rack  
Code:1074328





## Radiation Lead Shielding and Lead Products

Minimize the risk during X-ray procedures with durable, state-of-the-art radiation shields from Minston Medical. Our lead barriers and lead table shields are used by some of the finest medical institutions, hospitals, and X-ray laboratories. We offer a wide range of radiation shields designed for numerous medical procedures.

Our mobile lead X-ray shields are ideal for guarding targeted areas of a patient's or technician's body during radiographic procedures, and roll smoothly on casters for effortless portability from room to room. Many of our mobile X-ray barriers can be adjusted to different heights and lock into place. Other lead xray shields are equipped with see-through windows, allowing doctors and technicians to monitor the patient during a procedure



Mobile lead barrier  
1250x640mm  
lift range: 400mm  
1mmpb



Steel mobile lead barrier  
1250x640mm  
lift range: 400mm  
1mmpb



Portable folded shield  
1200x800mm  
0.5mmpb



Steel mobile barrier  
1800x900mm or  
1800x1200mm  
1mmpb or 2mmpb  
lead glass viewing  
window 200x300mm



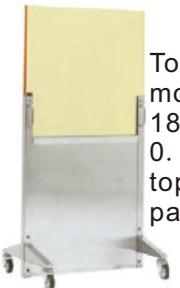
Steel mobile barrier  
1800x900x900mm  
1mmpb or 2mmpb  
lead glass viewing  
window 200x300mm



Steel mobile barrier  
1800x500x900x500mm  
1mmpb or 2mmpb  
lead glass viewing  
window 200x300mm



Full transparent mobile barrier  
1800x900mm  
0.5mmpb or 0.8mmpb



Top-part transparent mobile barrier  
1800x900mm  
0.5mmpb /0.8mmpb  
top part &1mmpb lower part



Top-part transparent mobile barrier with layer  
1800x900mm  
0.5mmpb /0.8mmpb  
top part &1mmpb lower part

### X-ray shielding high lead glass

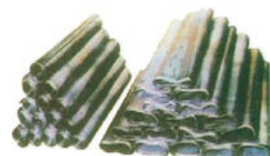
It is used in CT scan, Nuclear medicine, Observing window and X-ray in medicine, also in nuclear power station, nuclear industry etc.

X-Ray Lead Glass

Dimension (mm)		
1500x900x18-20	1050x800x15	
1500x900x15	900x600x18	
1200x900x18-20	900x600x15	
1200x900x15	800x600x18	
1200x800x20	800x600x15	
1200x800x15	600x400x15	
1000x800x20	355x355x8	

customized order is acceptable

X-Ray Lead Rubber



width=100cm  
Lenght is customized  
1mmpb or 2mmpb



### X-Ray Auto Film developer & Accessories

**Reliability**  
Reliable microprocessor controlled procedure

**Easy Operation**  
Easily adjustable temperature & speed control, automatic start with a touch sensor, and automatic developing, fixing, washing and drying

**Speed-control Motor**  
The speed-control motor provides a choice of three speeds that ensures the use with safety and durability

**Advanced Heating System**  
Prolonged lives of develop and fix heater with chemicals touch-free device.

**Auto circulation system**  
consistent chemicals concentration ensured by automatic circulation systems

**Dual-control replenishment System**  
Automatic replenishment with manual refinement according to film quantity.

Model Name	14	14A	17	17A
Film Type and Sizes	Sheet Film, 10x10cm~35x43cm sizes			
Developer Time	28,36,44secs	20~70secs	28,36,44secs	20~70secs
Processing Capacity	78sheets (14x17inch)/hr	90sheets (14x17inch)/hr	110sheets (14x17inch)/hr	245sheets (14x17inch)/hr
Tank Volumes	Each 5.2 litres	Each 5.2 litres	Each 6.2 litres	Each 12.5 litres
Developer Temperature	Adjustble 28~37°C	Adjustble 20~40°C	Adjustble 28~37°C	Adjustble 20~40°C
Fixer Temperature	Adjusted to Developer Temperature by heat exchanger			
Replenishment System	Automatic replenishment by film detection			

X-Ray cassette standard type



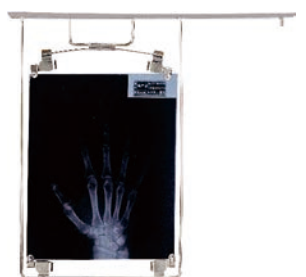
X-Ray cassette with ID window



X-Ray Intensifying Screen



X-Ray film hanger



Lead film-storing box



Radioactive sources storage barrel



300x500mm  
4mmpb/5mmpb

X-Ray dark room Light



X-Ray film developing Tank

