Please read the notice below on steps to follow after receiving your illuminator. These instructions will have been posted on your shipping carton when you received the illuminator.

Your Responsibility When Receiving Freight

1. STEPS TO TAKE WHEN CONCEALED DAMAGE IS DISCOVERED

A. Retain Damaged Items – Damaged items must be held at the point where received. Containers and all inner packing materials must be held until an inspection is made by a carrier inspector.

B. Call Carrier or Wolf X-ray to Report Damage and Request Inspection – Call should be placed immediately upon discovery of the damage. Put off no longer than 15 days after delivery. Failure to report concealed damage within 15 days will result in the carrier denying your claim.

C. Confirm Call in Writing – For your protection we recommend that calls to the carrier be confirmed by writing.

2. STEPS TO TAKE WHEN CARRIER MAKES INSPECTION OF DAMAGED ITEMS

A. Have Damaged Items in Receiving Area – Do not move damaged items from the receiving area prior to discovery of the damage. Allow inspector to inspect items, cartons, inner packing materials and freight bill. Be sure to retain your delivery receipt.

B. After Inspector Fills Out Inspection Report, Read It Before Signing – If you do not agree with any facts or conclusions made on the inspector's report, do not sign. Unless repairs will be satisfactory, be sure the inspector requests replacement on the inspection report. A new item can be ordered only if the inspection report specifies "REPLACE".

3. STEPS TO TAKE AFTER INSPECTION HAS BEEN MADE

A. Continue To Retain Damaged Merchandise – Even though inspection has been completed, damaged items cannot be used or disposed of without permission from the carrier.

B. Do Not Return Damaged Items To Shipper – Unless requested to do so.

C. Secure Receipt From Carrier If Damaged Items Are Picked Up For Salvage – If you surrender damaged merchandise to a carrier for salvage, secure a receipt from the driver when it is picked up and retain that receipt.

Wolf

inSight X-ray Film Illuminator

User's Manual

Congratulations on your purchase of this state of the art LCD TV Technology.

The inSight illuminator is suitable for hospital, clinic or office use. Please read this manual carefully before installing or using your Illuminator. This manual contains information for the correct installation, operation and maintenance of your illuminator.

Classification	The degree of danger and injury
Warning	There is danger of personal injury to the user or the patient.
Caution	There is danger of damage to the illuminator or to other equipment.

Classification

- Protection against electrical shock: Class1
- Applied parts: No applied parts
- Protection against harmful ingress of water: Ordinary IPXO
- Mode of operation: Continuous

Notice

Where these symbols or indications appear on the instrument or in this manual, they have the following Meanings.

Symbol	Explanation
⚠	**Attention** **Consult ACCOMPANYING DOCUMENTS.**
⚡	**Electric Shock** **Cautions of possible electric shock**
∿	**Alternating Current**

Warning and Caution

Warning
• Do not attempt to service, modify or dismantle this product. Service should be done by a Wolf X-ray representative or a trained technician. • Remove the adapter from the power source if the product overheats because this may cause a fire.

Caution
• Do not install the illuminator in a damp area like a bathroom, the user can receive an electrical shock and/or the unit can overheat. • Do not use this product outdoors or on a moveable surface, the user can receive an electrical shock and/or the unit can overheat. • Do not position the illuminator near fire or flame, do not hit or shake the illuminator.

List of parts included with the inSight

inSight X-ray Illuminator Power Cord Operators Manual
FD Plastic Anchors and Bolts (For use on appropriate walls)

Installation

Your inSight Illuminator comes equipped with two keyholes in the back for easy wall mounting. You should anchor your illuminator to the wall with screws in a manner that is best for the type of wall surface/ construction that you have. If possible it is always best to put screws directly into studs (if you have stud wall construction).

Be sure to consider the best viewing height for the user of the illuminator when planning the height of the unit (ideally the viewer should be looking at the center of the viewing surface) and locate your illuminator near a proper wall outlet. Do not install where the unit will be exposed to sun, fire or flame. Extension cords should be avoided.

Operation

After securing your inSight unit on the wall (following the previous instructions), plug the female end of the power cord into the left side of the unit and the male end into your wall outlet.

TO TURN THE ILLUMINATOR ON: Push the switch located on the right of the unit down, or push the x-ray film under the film grip.

NOTE:
- The power supply cord is the primary disconnect means.
- Grounding reliability can only be achieved when the equipment is connected to a suitable receptacle.
- Disconnect the plug from the power cord if the product is not going to be in use for a long period of time (for instance a week or longer).
- The unit will pre-heat in about 1 minute once the product is switched on. Initially the light may not be that bright but after about a minute or two it will brighten. This may also occur when the room temperature is very low.

Maintenance

- Clean the exterior of the inSight with a clean damp cloth and then wipe and dry with a clean soft cloth per 2-3 days
- Do not use volatile organic solvents such as alcohol, thinner and benzenes when cleaning. These may cause damage to the frame or panel
- Wipe the front acrylic panel with a dry cloth regularly. Dirty acrylic panel may cause a wrong diagnosis when reading film.

Troubleshooting

The unit goes on for a few minutes and goes out...Check to see if the unit is unplugged.

Specifications inSight Series

Stock Number		**27001**	**27002**	**27004**
Film Capacity		**1-Bank**	**2-Bank**	**4-Bank**
Dimensions (unit : mm)	Frame	535x515x40 21"x19$^{5/8"}$x1$^{5/8"}$	888x515x40 35"x19$^{5/8"}$x1$^{5/8"}$	1591x515x40 53"x19$^{5/8"}$x1$^{5/8"}$
	Film Capacity	14"x17" 1 pc.	14"x17"x 2 pcs	14"x17"x 4 pcs
	Viewing Area	360x427 14$^{1/8"}$ x 17"	712x427 28" X 17"	1416x427 56" X 17"
Power Consumption		Max. 70W	Max. 140W	Max. 280W
Average Brightness		Approx. 5,000 Cd/m2±10%		
Light Source		E.E.F.L. (External Electrode Fluorescent Lamp)		
		EEFL*16 Lamps	EEFL*32 Lamps	EEFL*64 Lamps
Lamp Life Time		Approx. 20,000 Hours		
Film Clip		Rolling Bar		
Input Power		110 Vac (50Hz)		
Power Supply		Built In		
Use Place		Indoor		
Operating Temperature		10°C – 40°C		
Storage Temperature		-15°C – 60°C		
Mounting Type		Wall Mount / Desk Stand / VESA arm (optional)		
Safety Agency		UL/CE/FCC		
Weight (Approx.)	Net	6.5Lbs/3.0Kg	10.5Lbs/4.8Kg	20.0Lbs/9.1Kg
	Gross	10.5Lbs/4.8Kb	16.3Lbs/7.4Kg	27.9Lbs/12.7Kg

***The specifications can change without prior notice due to performance improvements.**

***Patent is pending**

After-Service

The Wolf Warranty for the inSight is one year from the date of shipment to an authorized dealer or date of purchase whichever is earlier. This warranty pertains to any manufacturing defects. Free customer assistance is available at (800) 356-9729. In case of damage by users mistake or fault, the warranty does not apply. Should any parts or service be required after the end of the warranty period the cost will be charged to the customer. Contact Wolf X-ray with any questions.

FCC RF
INTERFERENCE STATEMENT

NOTE:

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 18 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instruction manual, it may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This equipment generates, uses, and can radiate frequency energy if not installed and used in accordance with the instructions; may cause harmful interference to other devices in the vicinity.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to other devices, which can be determined by turning the equipment off and then on, the user is encouraged to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving device.
- Increase the separation between the equipment.
- Connect the equipment into an outlet on a circuit different from that to which the other device(s) are connected.
- Consult the manufacturer or field service technician for help.

Wolf

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