

# LEAD MOBILE BARRIERS STANDARD & OVERHEAD

INSTRUCTIONS OF USE

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**PHILLIPS SAFETY**  
PRODUCTS INC.

## USE

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Lead Barriers should be placed in between the source of Xray and the personnel that are to be protected.

Phillips Safety offers two types of lead barriers, standard and overhead.

The standard lead barriers consist of a frame made of powder coated steel with a lead insert offering 2.0mmPbEq of protection and a window of either leaded glass (2.0mmPbEq) or leaded acrylic (0.5mmPbEq).

The overhead lead barriers have a protective panel of leaded acrylic (0.5mmPbEq) attached to a standing pole frame or ceiling mounted frame.

The Mobile Lead Barriers have locking casters. Unlock to move by depressing the side pedal of the caster. Once in place, depress the pedal in the opposite direction to lock.

ALWAYS lock casters before using the barriers.

Make sure to keep the barriers on a level surface. Move with caution, preferably with two people.

Avoid striking barriers with hard implements.

Unless designated as MRI safe, DO NOT expose to MRI fields.

## MAINTENANCE

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Examine the lead barriers frequently.

If the window becomes pitted, chipped or in other ways of damaged, CEASE USE IMMEDIATELY and contact your distributor for instructions.

Powder coated paint should be long lasting, but if chips do occur, touch up paint is available from your distributor.

## STORAGE

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When not in use, lead barriers should be stored in an area free of loose objects that may accidentally fall and break glass.

Casters should be locked to prevent unintentional movement.

Normal room temperature and low humidity is ideal.

## RECYCLING

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Lead Barrier frames (standard) contain lead in the frame as do the leaded glass and leaded acrylic windows.

Lead Barrier frames (overhead) do not contain any lead in the pole/ceiling mount frames, but do contain lead in the acrylic panel.

The Leaded frame parts should be sent to an approved lead recycling facility or may be sent back to Phillips Safety Products, Inc. for appropriate disposal.

## WARRANTY

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Phillips Safety Lead Mobile Barriers have one year warranty against manufacturer defects.

Attention: Does NOT include normal wear and tear or overloading of hanging points.

## CLEANING

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The cleaning procedures will vary based on the kind of lead barrier you have.

DO NOT USE: Ammonia, Bleach or other Acid or Alkali based cleaners.

### LEADED GLASS WINDOW

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Use ONLY water, non-abrasive cleaning agents and soft cloth.

ALWAYS dry the glass.

Lead Barriers with lead glass window is made with high lead oxide content glass. The surface is susceptible to scratches and attack by acids and alkalis.

### LEADED ACRYLIC WINDOW/PANEL

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Use a solution of MILD soap or detergent and lukewarm water.

Apply light pressure with a clean soft cloth.

Rinse with clean water and dry by blotting with a damp cloth or chamois.

### FRAMES (STANDARD & OVERHEAD)

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Lead Barrier frames may be cleaned with a NON-AMMONIA based or NON-CHLORINE based cleaner.

Any neutered based disinfecting product may be used if necessary.

ACCEPTABLE: Neutral Q, Century Q, DC Gold, 80% Isopropyl Alcohol, etc.

# CONTACT

Should you need any further information,  
please do not hesitate to contact us.

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