CLEAR-LEAD™
MOBILE BARRIERS AND WINDOWS
For X-Ray and Nuclear Medicine

“The Clear Choice Over Lead Glass”
CLEAR-LEAD™ Mobile Barriers

Introducing Clear-Lead™ – lead acrylic mobile x-ray barriers, featuring the first design change in thirty years. These barriers are for use around any imaging procedures using ionizing radiation, e.g., fluoroscopy, x-ray, CT, mammography.

The greatest advantage of these barriers over others on the market is the time they save behind the scenes. Their sleek design exposes no hardware, nooks or crannies while the opaque section of the shield is covered with plastic laminate – the result, a smooth, easy-to-clean finish.

Handle-grab edges and large casters make them effortless to maneuver. Clear-Lead™ Mobile Barriers offer large, durable and shatter resistant protection wherever it’s needed.

**CLEAR-LEAD™ Mobile Radiation Barrier**

Protection against patient-emitting radiation, a must have for every nuclear medicine department

- 1.0 mm lead equivalent protection
- Features 23.5” x 46.5” Clear-Lead™ viewing area
- Lightweight, with hand-shaped edges for easy maneuvering and cleaning.

Ideal for use during nuclear medicine procedures, the Clear-Lead™ Mobile Radiation Barrier provides complete protection against patient-emitted radiation. Safe, durable and shatter resistant, the Clear-Lead window is a transparent acrylic plastic containing 30% lead by weight.

With its handle-grab edges and large casters, the Clear-Lead™ Mobile Barrier is effortless to maneuver offering protection wherever it’s needed.

**SPECIFICATIONS:**

**042-580 Clear-Lead Mobile Barrier, Small Window**

- Dimensions: Overall Dimensions: 75” h x 30” w (191 x 76 cm)
  - Window: 24” h x 30” w (61 x 76 cm)
  - Opaque Panel: 48” h x 30” w (122 x 76 cm)
  - Shielded Area: 72” h x 30” w (183 x 76 cm)
- Shielding:
  - Window: 0.5 mm lead equivalency
  - Opaque Panel: 0.8 mm lead
  - Leg Depth: 10.5” (26.7 cm)
  - Casters: Four hospital grade; two locking, two non-locking
  - Weight: 102 lb (46.5 kg)

**042-582 Clear-Lead Mobile Barrier, Full Window**

- Dimensions: Overall Dimensions: 75” h x 30” w (191 x 76 cm)
  - Window: 54.5” h x 30” w (138.4 x 76 cm)
  - Opaque Panel: 17.5” h x 30” w (44.5 x 76 cm)
  - Shielding Area: 72” h x 30” w (183 x 76 cm)
- Shielding:
  - Window: 0.5 mm lead equivalency
  - Opaque Panel: 0.8 mm lead
  - Leg Depth: 10.5” (26.7 cm)
  - Casters: Four hospital grade; two locking, two non-locking
  - Weight: 98 lb (44.5 kg)

**042-585 Clear-Lead Mobile Barrier, Wide Window**

- Dimensions: Overall Dimensions: 61.1” h x 49.5” w (155 x 126 cm)
  - Window: 23.5” h x 46.5” w (60 x 118 cm)
  - Opaque Panel: 32.5” h x 48” w (82.5 x 122 cm)
  - Shielded Area: 56” h x 48” w (142 x 122 cm)
- Window: 1.0 mm lead equivalency
  - Opaque Panel: 1.1 mm lead
  - Leg Depth: 10.5” (26.7 cm)
  - Casters: Four hospital grade, locking
  - Weight: 161 lb (73.2 kg)

**042-580 Barrier, Mobile, Clear-Lead, Small Window**

For ionizing radiation, 0.5 mm LE Window size 24” h x 30” w (61 x 76 cm)

**042-582 Barrier, Mobile, Clear-Lead, Full Window**

For ionizing radiation, 0.5 mm LE Window size 54.5” h x 30” w (138.4 x 76 cm)

**042-585 Barrier, Mobile, Clear-Lead, Wide Window**

For patient-emitting radiation, 1.0 mm LE Window size 23.5” h x 46.5” w (60 x 118 cm)

www.biodex.com/clear-lead
CLEAR-LEAD™ WINDOWS

- Safe, durable, shatter resistant
- Effective radiation protection, 30% lead weight, with superb light transmission
- Easy and safe to handle, cut and fabricate
- The clear choice over lead glass
- Radiation protection with an unobstructed view
- Ease of handling eliminates high construction costs
- Stock sizes available

Clear-Lead is the shatter resistant choice when a large undistorted radiation protection window is necessary. Safe to work with, the window panel can easily be cut with commonly used tools and fit to standard lead-lined window frames. Clear-Lead is a unique, versatile, transparent acrylic plastic containing 30% lead by weight. The windows offer effective radiation protection with superb light transmission. Biodex offers the Clear-Lead Windows in six different thicknesses; the amount of lead equivalent radiation protection is relative to the thickness. Biodex stocks the most popular sizes and thicknesses. Included with each window are comprehensive cutting instructions.

STANDARD SIZES AVAILABLE:
(height x width x thickness x lead equivalence)

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<th>Description</th>
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Call for pricing

CUSTOM SIZES AVAILABLE:
The windows also are available in custom sizes, with custom fabrications and in additional thicknesses of 18 mm (0.8 mm LE) and 46 mm (2.0 mm LE) with a 14-16 week lead time.
Clear-Lead™ Barriers & Windows

Certified Quality Management System

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