

The Clinical Advantage™

CLEAR-LEAD™

MOBILE BARRIERS AND WINDOWS

For X-Ray and Nuclear Medicine



“The *Clear* Choice Over Lead Glass”

BIODEX

www.biodex.com
1-800-224-6339

Int'l 631-924-9000

Clear-Lead™ Mobile Barriers

CLEAR-LEAD™ X-RAY MOBILE BARRIERS

Ionizing Radiation Protection - Clear-Lead™ Mobile Barriers offer large, durable and shatter resistant protection wherever it's needed.



- Meets all infection control criteria
- Sleek design is easy to clean
- Durable and shatter resistant protection
- Effortless maneuverability
- 0.5 mm lead equivalency window
- 0.8 mm lead opaque panel
- Superior stability

Clear-Lead™ acrylic mobile x-ray barriers are designed 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.

SPECIFICATIONS:

042-580 Clear-Lead Mobile Barrier, Standard Window

- **Dimensions:**
 - Overall Dimensions: 30" w x 75" h (76 x 191 cm)
 - Window: 30" w x 24" h (76 x 61 cm)
 - Opaque Panel: 30" w x 48" h (76 x 122 cm)
 - Shielding Area: 30" w x 72" h (76 x 183 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)
- **Warranty:** One year parts and labor

042-582 Clear-Lead Mobile Barrier, Full Window

- **Dimensions:**
 - Overall Dimensions: 30" w x 75" h (76 x 191 cm)
 - Window: 30" w x 54.5" h (76 x 138.4 cm)
 - Opaque Panel: 30" w x 17.5" h (76 x 44.5 cm)
 - Shielding Area: 30" w x 72" h (76 x 183 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)
- **Warranty:** One year parts and labor

042-580 Barrier, Mobile, Clear-Lead, Standard Window
For ionizing radiation, 0.5 mm LE Window size 30" w x 24" h (76 x 61 cm)

042-582 Barrier, Mobile, Clear-Lead, Full Window
For ionizing radiation, 0.5 mm LE Window size 30" w x 54.5" h (76 x 138.4 cm)

www.biodex.com/clear-lead

**NEW CLEAR-LEAD™
PERSONAL MOBILE BARRIER**

An adjustable height, lightweight barrier with convenient hour-glass design for hands-on access



The unique hour-glass contour of the **NEW** Personal Mobile Barrier provides “hands-on” patient access while providing radiation protection (0.5 mm LE) where it’s needed.

This versatile, lightweight barrier offers the distinct convenience of height adjustability (10") to protect the user, whether seated or standing. This feature is an essential advantage for all urologists, anesthesiologists, pain-care physicians, x-ray technologists and more.

Constructed of Clear-Lead™ acrylic, the window measures 24" wide x 48" high with anatomically positioned cutouts for the user’s arms to maintain continuous hands-on contact with the patient while maximizing protection.

Featuring an easy-roll, four-caster base and two grip handles, the lightweight barrier (51 lb) is easy to maneuver, and positions flush to the table for total patient access.



SPECIFICATIONS:

- **Dimensions:**
 - Overall: 24" w x 72" h (61 x 183 cm)
 - Height Adjustable: 62" – 72" (157 – 183 cm)
 - Hour-glass shape window: 24" w x 48" h (61 x 122 cm), cutouts – 4" deep x 10.3" h (10 x 26 cm)
- **Shielding:** Clear-Lead acrylic with 0.5 mm LE
- **Base:** Stable, heavy duty, 4" (10 cm) locking caster base with a 17.4" x 18" (44 x 46 cm) footprint
- **Weight:** 51 lb (23.1 kg)
- **Maneuverability:** Telescoping up/down feature allows 10" (25.4 cm) of height adjustability

042-583 Barrier, Mobile, Clear-Lead™, Hour-Glass Window
For ionizing radiation,
0.5 mm LE Window size
24" w x 48" h (61 x 122 cm)

**NEW CLEAR-LEAD™
NUCLEAR MEDICINE MOBILE 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™ Nuclear Medicine Mobile 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:

- **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)
- **Warranty:** One Year

042-585 Barrier, Mobile, Clear-Lead Nuclear Medicine, Wide Window
For patient-emitting radiation, 1.0 mm LE Window size 23.5" h x 46.5" w (60 x 118 cm)

Clear-Lead™ Windows

The safer alternative for radiation shielding windows.



Clear-Lead™ Windows offer large, durable and shatter resistant radiation protection wherever it's needed.

- 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.



Ideal for PET/CT suite

STANDARD SIZES AVAILABLE:

(height x width x thickness x lead equivalence)

- 042-569** Window, Clear-Lead
12" x 12" x 12 mm thick, 0.5 mm LE
- 042-570** Window, Clear-Lead
36" x 48" x 8 mm thick, 0.3 mm LE
- 042-571** Window, Clear-Lead
24" x 24" x 12 mm thick, 0.5 mm LE
- 042-572** Window, Clear-Lead
48" x 48" x 12 mm thick, 0.5 mm LE
- 042-573** Window, Clear-Lead
36" x 72" x 12 mm thick, 0.5 mm LE
- 042-574** Window, Clear-Lead
24" x 24" x 22 mm thick, 1.0 mm LE
- 042-575** Window, Clear-Lead
24" x 24" x 35 mm thick, 1.5 mm LE
- 042-576** Window, Clear-Lead
24" x 48" x 35 mm thick, 1.5 mm LE
- 042-577** Window, Clear-Lead
36" x 48" x 35 mm thick, 1.5 mm LE
- 042-578** Window, Clear-Lead
48" x 72" x 35 mm thick, 1.5 mm LE
- 042-579** Window, Clear-Lead
36" x 84" x 35 mm thick, 1.5 mm LE

Warranty: One year

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.

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