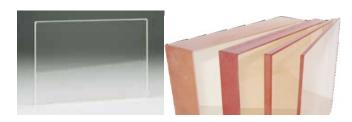


## INSTRUCTIONS FOR USE

Wolf OptiClear<sup>TM</sup> Acrylic: 51003, 51012, 51018, 51022, 51035, 51046

| REF | Wolf OptiClear<sup>TM</sup> Pb Glass 14307, 14315, 14316



- 1) Indication for use:
- a) Radiation Shielding Wolf OptiClear<sup>TM</sup>. This glass is 9mm thick with 2.0 lead protection. All sizes are sprayed for added protection. Glass is secured by a 1-piece lead stop on all three sizes.
- b) Lead Acrylic Window is the shatter-resistant option when a large undistorted radiation protection viewing window is necessary. Safe to work with, the window panel can be cut to fit standard lead-lined window frames. Lead Acrylic is a unique, versatile, transparent acrylic plastic containing 30% lead by weight. The windows offer effective radiation protection with outstanding light transmission. Windows are available in six different thicknesses; the amount of radiation protection is relative to the thickness. With lead equivalencies of 0.3 mm to 2.0 mm available.

## Lead Blockers:

- 2) <u>Instructions for Use</u>
  - a) Lead Glass is very fragile and can/will break or shatter if not handled with care.
  - b) Lead-Acrylic is a rugged shatter-resistant product.
  - c) Lead Glass may have a hand polished surface that is scratch resistant, however lead glass can and will scratch although not easily.
  - d) Lead-Acrylic has the ability to scratch while cleaning because of its softer surface, which also reduces its light transmittance and clarity. Scratches can usually be polished out with some skill.
- 3) Routine care and cleaning instructions:
  - a) Wipe clean with damp cloth
  - b) Wipe dry with a clean, soft cloth or chamois cloth.
  - c) Never use common household glass cleaners, vinegar, lemon, ammonia or any kind of abrasive cleaner.
- 4) Precautions/Warnings:
  - a. California Proposition 65
  - b. Lead-Acrylic discolors when exposed to ultraviolet rays. Lead-Acrylic is also susceptible to discoloration from chemicals in everyday use, such as cleaning materials... or even smoke.
  - c. Lead Glass has a high chemical resistance as well. Lead Glass suffers little or no discoloration due to radiation. While this may be true it is the ionizing radiation generated by the x-ray imaging equipment that has been known to darken or deteriorate the Lead Glass over time. It usually ends up much darker overtime than Lead-Acrylic.
- 5) Disposal: Disposal: Product should be disposed of according to applicable local laws.
- 6) Adverse reactions: non known

rev 01, 51003, 51012, 51018, 51022, 51035, 51046, 14307, 14315, 14316 8/2021