



DATA SHEET

LithoClear® Medical Scanning Gel for Lithotripsy

DESCRIPTION

- Clear, acoustic transmission gel for dry contact ESWL (Extracorporeal Shock Wave Lithotripsy)
- Non-sterile; for external use only
- Sound velocity within 99.5% of skin minimizes refraction to preserve focal zone
- Manufactured utilizing a proprietary method to ensure minimal air bubbles to help present a clear pathway for shock wave acoustics
- Water-based, water-soluble formula; clear, non-staining
- Contains no irritating dyes, perfumes, parabens or surfactants
- High viscosity formula; not runny
- Bacteriostatic
- Made in USA



FUNCTION

- Presents a clear pathway for shock wave acoustics in ESWL, reducing the chance of reflection or scattering due to micro or macro air bubbles
- Matches the sound velocity of skin to within 0.5%, minimizing refraction at the skin boundary

TRANSDUCER COMPATIBILITY

- Contains no oils, alcohols, silicones, fragrances or other ingredients that may cause harm to the transducer
- Approved by major diagnostic ultrasound equipment manufacturers

USE

- Gel may be warmed before use
- Apply to the skin and/or to the transducer probe prior to scanning
- Gel can be removed using a dry and/or wet paper towel or cloth

CONTRAINDICATIONS

- Not intended for use as an electromedical conductor
- Not intended for use in invasive ultrasound procedures or on non-intact skin

ORDERING INFORMATION

<i>Description</i>	<i>Part No.</i>	<i>Contents</i>
1 Liter container	11-601	6/case
5 Liter container with carrying handle	11-405	4/case (includes two empty 8 oz. refill bottles)

STORAGE

- Store away from direct sunlight to preserve viscosity
- Recommended storage temperature: 32°F to 90°F (0°C to 32°C)
- Shelf life is five years