



*An acoustic transmission gel for dry contact
ESWL (Extracorporeal Shock Wave Lithotripsy)
with minimized air bubbles and optimized acoustic
properties*

ESWL requires eliminating all air bubbles of any size in the acoustic interface. LithoClear® is Sonotech's response to this requirement.

LithoClear presents a clear pathway for shock wave acoustics in ESWL with no reflection or scattering due to micro or macro air bubbles.

Bubbles in acoustic transmission gel can cause scattering or reflection of the shock wave, resulting in less acoustic energy at the focal point with which to fragment the kidney stone.

Sonotech's unique manufacturing process produces a transmission gel without air or gas bubbles.

LithoClear matches the sound velocity of skin to within 0.5%, minimizing refraction at the skin boundary. This allows the system to maintain a tight focal zone as intended, which can minimize treatment time.

Benefits

- **Eliminates micro and macro air bubbles for clear acoustic path without scattering or reflection**
- **Sound velocity within 99.5% of skin minimizes refraction to preserve focal zone**
- **Optimized acoustic coupling and velocity to preserve acoustic focal**
- **Gentle, non-irritating formula free of surfactants, parabens, dyes and fragrances**
- **Water soluble, non-staining, easy clean-up**

Ordering Information

| Container | Catalog # | Price |
|-------------------------|-----------|-------|
| Six 1-liter containers | 11-601 | \$35 |
| Four 5-liter containers | 11-405 | \$80 |

