

Wavelength Product Comparison Chart

Properties/ Applications	Low Viscosity Ultrasound Gel	Multi-Purpose Ultrasound Gel	Clear Ultrasound Gel	TMS Gel	High Viscosity Gel	Ultrasound Lotion
Colour	Green	Blue	Colourless	Slight yellow tint	Colourless	White
Viscosity (Thickness) @ 25 °C	Low (40 – 50 Kcps)	Medium (70 – 80 Kcps)	Medium (70 – 80 Kcps)	Very High (150 – 160 Kcps) & slightly tacky	High (100 – 110 Kcps)	Low (35 – 45 Kcps)
PH @ 25 °C	Neutral 6.5 – 7.5	Neutral 6.5 – 7.5	Neutral 6.5 – 7.5	Neutral 6.5 – 7.5	Neutral 6.5 – 7.5	Neutral 6.5 – 7.5
Stability	Bacteriostatic	Bacteriostatic	Bacteriostatic	Bacteriostatic	Bacteriostatic	Bacteriostatic
Primary Application	Imaging Ultrasound	Therapeutic Ultrasound	Therapeutic Ultrasound	TENS Applications	Light-Based Applications	Therapeutic Ultrasound
Other Application	Therapeutic Ultrasound	Imaging Ultrasound	Imaging Ultrasound, Muscle Stim	Muscle Stim Applications	Muscle Stim & Therapeutic Ultrasound	Muscle Stim Applications