

Bermedi Gel US Ultrasonic gel



Areas of application

Ultrasound gel is a contact agent intended for use in external ultrasound applications and can be used in therapeutic and diagnostic medicine.

Application

Apply the product directly onto the respective area of skin. The amount required for this purpose depends on the size of the area. Even the application of small amounts will achieve excellent continuous transmission of ultrasound waves. Ultrasound gel is an aqueous product; therefore its application requires only minimum pressure in order to maintain transducer contact. After completing the application, the gel can be removed by wiping it off with paper tissues.



Information about the gel:

The ultrasound gel is highly viscous and non-drip; it permits excellent wetting of the skin and correct acoustic transmission, as appropriate for the wide frequency ranges applied in modern medical ultrasound procedures. The acoustic parameters have been inspected by an independent laboratory.

The gel provides maximum depth of penetration and minimum self-reflection, as it is produced free of micro-bubbles under vacuum.

According to dermatological tests, the gel can be classified as safe in that it does not cause irritation to the skin. The preservative concentration has been reduced to a minimum by means of tests to determine sufficient preservation; the preservative is free of formaldehyde.

Packaging design

All packaging is produced from recyclable polyethylene or corrugated cardboard that can be re-used for various purposes after use. The bottles used (250 ml, 500 ml und 1 litre) can very easily be refilled from the storage containers (5-litre canisters).

