The Electrode of Choice for Optimal Bioimpedance Performance

Dual Tab Electrodes

Dual Tab Electrodes
designed and optimized for
bioimpedance spectroscopy (BIS)
measurements

Electrode Specifications

- L = 75mm (2.95in), W = 23mm (0.90in)
- 60 Dual Tab Electrodes per pack (resealable)
- Proprietary gel adhesive

Electrode Performance

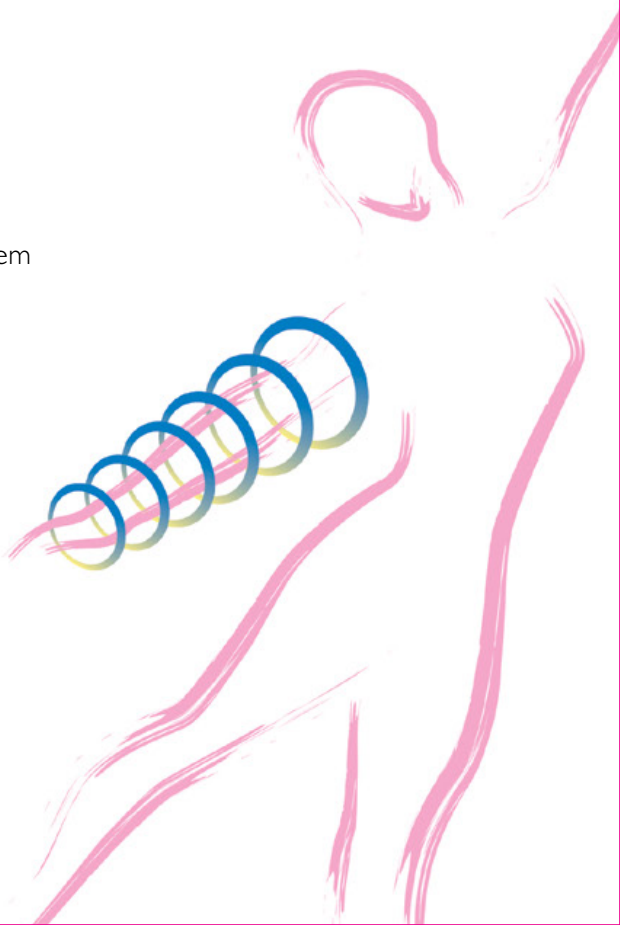
- Manufactured to ensure optimal performance for all bioimpedance application needs
- Validated for consistent performance
- Designed to meet the demands of high frequency BIS

User-Friendly Electrodes

- Designed for use on sensitive skin
- Easy removal after use
- Latex free
- Solid gel requires minimal clean-up

Quality

- Designed and manufactured under an ISO 13485 medical device quality system
- CE marked
- FDA cleared
- ISO 10993-1 compliant

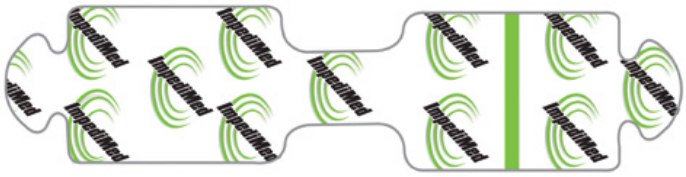


L-Dex®

Improved Precision Through Standardization

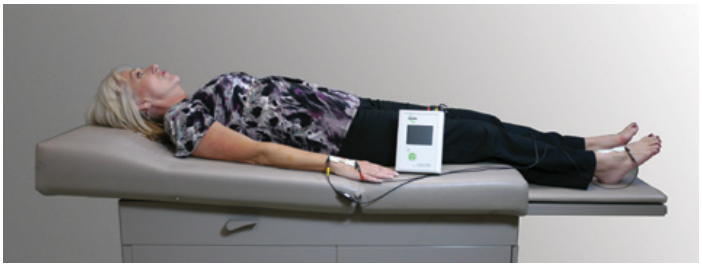
Tracking results over time requires precision of impedance output. Standardization of measurement practice is key to this precision. ImpediMed's Dual Tab Electrodes are designed to improve standardization of measurement technique and data collection.

- The sense and drive signal leads are separated by a fixed distance, controlling the electrical field effects that can induce variability in results.[1]
- The green placement line allows for reproducible placement at consistent anatomical markers.
- The dual tab arrangement limits the number of placements and opportunities for variability in placement, especially between operators.



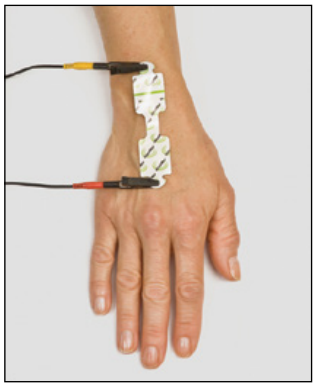
User Friendly

ImpediMed's electrodes are easy to apply and the solid gel requires minimal clean-up. This makes them ideal to use on sensitive and elderly skins.



Optimal Performance

ImpediMed's Dual Tab Electrodes are designed to the highest standards and optimized for BIS requirements. The tabs on the end of each electrode provide easy attachment of alligator clips, while the proprietary gel adhesive ensures optimal contact with skin and ease of removal.



References

1. Ellis, KJ, et al: Bioelectrical impedance methods in clinical research: a follow-up to the NIH Technology Assessment Conference. *Nutrition*, 1999. 15(11-12):874-80.

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