

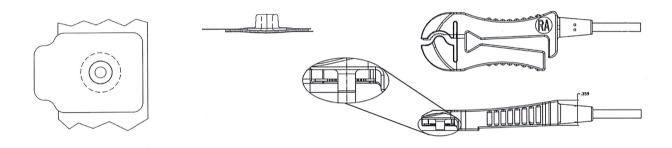


MyoVista® Center Post Electrodes

The MyoVista High Sensitivity ECG (hsECG™) device represents a breakthrough in electrocardiography by using advanced signal processing to assess energy distribution throughout the cardiac cycle. Proper device function requires consistent, high quality signal capture. Consequently, the MyoVista device requires the use of purpose-designed, high quality, low impedance MyoVista Center Post Electrodes.

MyoVista Electrodes Design

The MyoVista Center Post Electrodes are a proprietary single-use disposable designed to provide consistent, high quality signal capture for exclusive use with MyoVista hsECG device.





MyoVista Hydrogel

The MyoVista Center Post Electrode uses a proprietary hydrogel formula that is applied to the fabric using a proprietary method. Both the hydrogel and the application process are designed to provide low impedance to ensure consistent high-quality signal capture. The electrode hydrogel is also formulated to provide optimal skin contact while at the same time accommodates easy, painless removal after single use.

MyoVista Center Post Connector

The electrode design includes a hollow center post connector with an indentation feature on the outside of the post. The hollow post provides alignment and positioning guidance for the complementing post design on the cable grabber. The indentation feature of the electrode post provides the grabber's teeth with an optimized connection to the electrode and reduces the opportunity for slippage, enabling a more secure connection. These proprietary design features allow for secure, precise connection and reduces the likelihood for signal artifacts.



MyoVista Patient Cable

The MyoVista Patient Cable is a high quality proprietary cable designed only for use with the MyoVista electrode and MyoVista hsECG device. The cable includes a grabber element and post that works in conjunction with the center post on the MyoVista electrode to provide a high quality, low impedance connection designed to significantly reduce the risk for signal artifacts. The MyoVista cable's lead wires are composed of stranded wire designed for exceptional flexibility to reduce unwanted pull or push force on the electrodes. This prevents electrodes from loosening or detaching from the skin which could impact the accuracy of MyoVista hsECG test results.



Electrode Placement Protocol

The MyoVista electrode placement follows the same 12-Lead AHA or IEC protocols.



AHA



IEC



1301 Solana Boulevard Building 1, Suite 1527 Westlake, TX 76262 USA Tel: (+1) 682-237-7781 Fax: (+1) 817-796-2075 HeartSciences.com Authorized Distributor

