



Photography: Rowena Curtis

Operating with confidence | Quest MPS^{®2}

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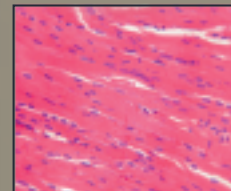
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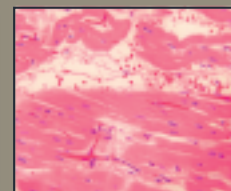
QUEST Medical, Inc.
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Principles of physiologically-based Microplegia



Microplegia



4:1

Pressure | Auto-regulated response to ischemia, maximizes distribution as resistance changes

Route | Antegrade, retrograde, or simulgrade

Composition | Oxygenated blood, natural buffers (Imidazole/Histidine) and oncotic pressure

Flow Control | Precise, continuous or cyclic delivery

Temperature | Responsive warm, cold, tepid

Additives | Targeted delivery for maximized benefit

Arrest | Adjustable and precise delivery to arrest and protect

Quest MPS2 Myocardial Protection System and Microplegia:

A cost-effective strategy utilizing undiluted blood with targeted amounts of cardio-protective additives, adjustable to meet the changing requirements of each patient. Adequacy of perfusion, early recovery of metabolism and function are best achieved with the MPS2 system. Call for a clinical evaluation at no charge and see why the MPS2 system is the fastest growing technology in cardiac surgery. Quest Medical offers hospital administrations several options for acquisition.