The BioZ® Cardio Profile is the next generation in impedance cardiography. Using impedance cardiography technology and powerful reporting features, the BioZ Cardio Profile provides noninvasive hemodynamic parameters for clinicians who need to track a patient’s cardiovascular health and fluid volume status at the point of care.

Use ICG in your clinical practice to help manage:

- Congestive heart failure¹
- Shock assessment
- Sepsis
- Fluid management
- Medication adjustment
- Pacemaker adjustments², ³
- Resistant hypertension⁴, ⁵, ⁶

By integrating continuous monitoring in an easy-to-read, highly visual format, the Cardio Profile empowers clinicians to:

- Manage heart failure more efficiently while potentially reducing the cost of care everywhere and anywhere in the hospital
- Noninvasively and continuously manage the patient’s fluid status
- Monitor the impact of therapeutic treatment to adjust treatment plans

ICG has a long history of clinical benefits. ICG was preferred to cardiac output–thermodilution via pulmonary artery catheters in determining cardiac output⁷, and a study published in the Journal of Cardiac Failure notes, “Measurements are highly reproducible on same-day determinations and show device sensitivity to normal hemodynamic changes on term-day measurements. The availability of expected hemodynamic ranges provides a baseline for objective determinations of responses to therapeutic interventions.”⁸

To learn more about our products contact us at 1 (877) 657-8050 or visit www.sonosite.com/products/cardio-profile

©2011 SonoSite, Inc. All rights reserved. Subject to change. MKT02356 07/11
BioZ CARDIO PROFILE

DESIGNED FOR THE POINT OF CARE

MONITORING

• Detect and trend hemodynamic changes to identify and initiate targeted treatment
• Continuous intra-operative hemodynamic monitoring to assist in evaluating and optimizing drug titration and fluid management

DIAGNOSTIC

• Establish baseline hemodynamics to aid in initial assessment and diagnosis of heart failure
• Guide differential diagnosis in the emergency department
  - Dyspnea—cardiac vs. non-cardiac
  - Hypotension—sepsis vs. dehydration

TRENDING

• Determine responsiveness to treatment with cardiovascular medications
• Determine hemodynamic stability to lower acuity or discharge to decrease cost and improve quality of patient care

THERAPEUTIC

• Determine cause of hypertension in order to target, optimize, and validate medications
• Evaluate hemodynamic changes to identify and treat the cause of heart failure symptoms

PACEMAKER ADJUSTMENT

• Assist in optimizing AV delay and VV delay in multi-chamber pacemaker

REFERENCES

8 Verhoeve PE, Cadwell CA, Tsadok S. Reproducibility of noninvasive bioimpedance measurements of cardiac function. J Cardiac Fail. 1998; 4:3 (Suppl);53.