# Transonic® HD03 Hemodialysis Monitoring

### Delivered Flow • Recirculation **Access Flow**



HD03 Monitor displays vascular access flow results

Measure Dialysis Adequacy
Delivered Flow and Recirculation results identify dose delivery problems in the AV Access and Central Venous Catheters allowing the nurse to optimize the treatment on-the spot!

#### Trend Vascular Access Flow

A drop in Access Flow signals the onset of a stenosis, in time for proactive minimally invasive intervention. A high Access Flow can signal a potential high-output cardiac failure.



### **HD03 Features & Benefits**

#### **HD03** Measurements

HD03 measurements can be performed on all Chronic or Acute Adult, and Pediatric Hemodialysis patients' AV fistulas, grafts and catheters during routine dialysis.

#### **Easy to Use**

The HD03 is operator independent and very easy to use with on-screen step-by-step procedure.

#### **Quick and Accurate**

Results are displayed immediately on the HD03 monitor screen.

#### **Choice of Results**

You have a choice of:

1) HD03 Patient-less Measurement Module (PMM) that displays measurement results to be manually recorded in a patient's chart.

#### Or

2) HD03 Administrator Management Software (DTM) that trends and archives measurement results under a patient's name. **Note:** This device is not available in countries requiring European Medical Device Regulation (MDR) clearance.

#### **HD03 Monitor**

#### **Portable**

Rechargeable battery permits portable, easy mobility between patients.

#### **Safety/Infection Control**

Touch-screen input prevents cross contamination.

The screen can be cleaned with a diluted solution of bleach or soap.

## H4FX Flow/Dilution Sensors

Paired sensors pass ultrasound waves through dialysis tubing to measure blood flow and other parameters.

- Sensors clip onto tubing connected to the patient's blood lines.
- Saline can be released directly from saline bag or infused into the dialysis circuit.



