**HD03 Product List**

**HD03 HEMODIALYSIS MONITOR OPTIONS**
There are four options for the HD03:
- HD03: Standard version; works with many tubing types
- HD03E: Only works with Transonic Flow-QC® Tubing Sets (ADT1010 & ADT1018)
- HD03-CO: Standard version (works with many tubing types) with Cardiac Output Measurement option
- HD03E-CO: Only works with Transonic Flow-QC® Tubing Sets (ADT1010 & ADT1018) and has Cardiac Output Measurement option

Each Hemodialysis Monitor comes with integrated touch screen computer for measuring Delivered Blood Flow, Access Flow and Recirculation (Cardiac Output measurements available with CO versions only) and includes:
- ASCHD03: HD03 Administrator’s Software
- H4FX: Paired H4FX Hemodialysis Flowsensors
- ZC0016-10: Flow-QC® Couplant (for Flow/Dilution Sensors) sterile packets (box of 10)
- TPS1001: Rechargeable Battery
- TPS1002: Power Adapter
- PMA1000: Pole Mounting Kit (Adapter, Plate, Pin)
- FOS1008: Pole Mount Adapter
- FB1001: Mounting Plate
- FOS1009: IV Pole Mounting Pin
- HD03 Stand: Rolling Stand for HD03
- ZC100: Ultrasonic couplant, Vaseline® (3.25 oz tube)
- TCHD03: HD03 Transport Case
- DTM: Data Transfer Module Standard, non-Cardiac Output
- DTM-CO: Data Transfer Module, Cardiac Output
- PMM: Patientless Measurement Module, non-Cardiac Output
- PMM-CO: Patientless Measurement Module, Cardiac Output
- UPGHD03-CO: Upgrade to Cardiac Output Option with Cardiac Output Software License, Saline Bag Warmer, Data Transfer Module for Cardiac Output, Calibration of HD03 & H4FX and 80 Flow-QC® Tubing Sets
- ADT1010-40: Flow-QC® Tubing Sets, Box of 40
- ADT1018-40: Flow-QC® Clear Advantage® Tubing Sets, Box of 40
- AUTHD03-EN: HD03 Operator’s Manual (English)
- AUTHD03-AD-EN: HD03 Administrator’s Manual (English)
- AU-QRG-HD03CO-EN: HD03 Quick Reference Guide (English)
- QRGHD03-AD-EN: HD03 Administrator’s Quick Reference Guide (English)

**DATA TRANSFER MODULE OPTIONS**
There are two main types of Data Transfer Modules, the standard DTM which records patient data and the Patientless Measurement Module (PMM) which does not save patient information for confidentiality purposes. Both the DTM and the PMM come with cardiac output options: DTM-CO and PMM-CO

Each Hemodialysis Monitor comes with one module:
- HD03 & HD03E: DTM or PMM
- HD03-CO & HD03E-CO: DTM-CO or PMM-CO

**CARDIAC OUTPUT OPTION**
Both the HD03 and HD03E options can be upgraded to a cardiac output option at a later date.

**HD03 ACCESSORIES & REPLACEMENTS**
- H4FX: H4FX Flow /Dilution Sensor
- ASCHD03: HD03 Administrator’s Software
- TPS1001: Rechargeable Battery
- TPS1002: Power Adapter
- PMA1000: Pole Mounting Kit (Adapter, Plate, Pin)
- FOS1008: Pole Mount Adapter
- FB1001: Mounting Plate
- FOS1009: IV Pole Mounting Pin
- HD03 Stand: Rolling Stand for HD03
- ZC100: Ultrasonic couplant, Vaseline® (3.25 oz tube)
- TCHD03: HD03 Transport Case
- DTM: Data Transfer Module Standard, non-Cardiac Output
- DTM-CO: Data Transfer Module, Cardiac Output
- PMM: Patientless Measurement Module, non-Cardiac Output
- PMM-CO: Patientless Measurement Module, Cardiac Output
- UPGHD03-CO: Upgrade to Cardiac Output Option with Cardiac Output Software License, Saline Bag Warmer, Data Transfer Module for Cardiac Output, Calibration of HD03 & H4FX and 80 Flow-QC® Tubing Sets
- ADT1010-40: Flow-QC® Tubing Sets, Box of 40
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- QRGHD03-AD-EN: HD03 Administrator’s Quick Reference Guide (English)
MONITORING SUPPORT AND ON-SITE TRAINING*

Initial installation of Transonic Flow-QC® Hemodialysis Monitors includes one (1) on-site, in-service training and follow-up phone assistance to assure proficient operation of the system. Engineering assistance to further connect the monitor’s data to any other data base is available at an extra fee. Additional in-service training visits may be contracted at an additional fee.

TERMS

Prices listed in US dollars. Shipping charges F.O.B. Factory, Ithaca, NY are prepaid and added to invoice. We accept Visa and Mastercard. Prices are valid for US and Canada only. Proforma invoices are available upon request. Terms of sale: net 30 days for qualified accounts. Other terms of sale: Confirmed and Irrevocable Letter of Credit or prepayment via a wire transfer of funds. Prices are subject to change without notice.

WARRANTY

Transonic Systems warrants for a period of one (1) year from date of shipment that the HD03 Monitor with accompanying sensors will remain free from defects which are the result of faulty material or workmanship. Transonic Systems further warrants that monitor and sensor will stay in calibration during its first year of use if used and stored per standard clinical apparatus practices. Service assurance options listed above will extend these warranties for additional periods.

The above Limited Warranty does NOT cover:
- Software not furnished by Transonic Systems;
- CO Software License;
- The addition of non-Transonic products, software or accessories;
- Accidents, abuse, misuse, including damage from electrical power interruptions or fluctuations;
- Servicing not provided by authorized Transonic Systems service technicians;
- Damage as a result of failure to follow product instructions;
- Damage as a result of failure to perform proper return packaging instructions;
- Freight expense to return equipment to the Transonic factory for repair.

(Transonic Systems will pay the shipping expense to return equipment to customer).

Transonic Systems is not liable for incidental or consequential damages.

EXTENDED WARRANTIES

• EXW1 HD03 RC: One-year extension of full-service warranty
• EXW2 HD03 RC: Two-year extension of full-service warranty
• EXW3 HD03 RC: Three-year extension of full-service warranty
• EXW4 HD03 RC: Four-year extension of full-service warranty
• EXW5 HD03 RC: Five -year extension of full-service warranty

Extended Service Warranties may be purchased with the equipment to extend the normal factory warranty. H4FX Flow/Dilution Flowsensors, Data Transfer Module, Power Adapter, and Batteries are included with an Extended Warranty. The Saline Bag Warmer is NOT included with an Extended Warranty.

An Extended Warranty includes the following:

1. Repair Service: Includes any repair needed that falls under the original Factory Warranty.
2. Calibration Service: Annual calibration at the beginning of years 2,3,4,5,6 (as applicable) with Certificate of Calibration traceable to international standards, and report of status of monitor upon receipt (in or out of calibration).
3. Technical Support: Available by telephone or email.

* Please refer to the HD03 Operator Manual (VI. Guarantee & Warranty Section) for additional information.