# Technical Note

## HD03 Patient-less Measurement Module (PMM)

### Background

The 1996 Health Insurance Portability and Accountability Act (HIPAA) Privacy, Security and Breach Notification Rules passed by Congress safeguards patient confidentiality by the following:

- **HIPAA Privacy Rule:** protects the privacy of individually identifiable health information;
- **HIPAA Security Rule:** sets national standards for the security of electronic protected health information;
- **HIPAA Breach Notification Rule:** requires covered entities and business associates to provide notification following a breach of unsecured protected health information;

### Transonic HIPPA Compliance

To comply with HIPAA and privacy concerns from customers in other countries, Transonic offers a HD03 PMM (Patient-less Measurement Module) Data Transfer Module (DTM) that excludes all patient information. This simplified HD03 DTM (HD03 PMM or PMM-CO) features:

- Simplified parameter entry;
- No patient entry capability;
- No patient selection capability;
- No patient scheduling capability;
- No measurement storage capability;
- No measurement image storage capability;
- No measurement trending capability;
- No synchronization capability;
- No patient selection capability;
- No patient selection capability;
- No synchronization capability;
- No patient scheduling capability;
- No administrator requirements.

Because HD03 systems with the Patient-less PMM or PMM-CO DTMs do not have the measurement results storage capability that is available with standard HD03 DTMs, the customer will have to manually record the patient’s measurements as they appear on the screen before starting a new measurement.

### Summary: Comparison between Patient-less HD03 PMM DTMs and HD03 Standard DTMs

<table>
<thead>
<tr>
<th>HD03 PMM &amp; HD03-CO PMM DTMs (No Patient Information)</th>
<th>HD03 Standard DTM HD03-CO DTM (With Patient Information)</th>
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<tbody>
<tr>
<td><strong>A HD03 PMM Hemodialysis system does not have measurement result storage capability or measurement trending capability.</strong></td>
<td><strong>A standard HD03 Hemodialysis system consists of a touch-screen monitor with a DTM that records patient measurements. The DTM can be removed and transferred to a PC computer where it can be synchronized with the companion HD03 Administrator software program for trend analyses, adding, editing and other functions.</strong></td>
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<tr>
<td><strong>HD03 PMM Hemodialysis System:</strong></td>
<td><strong>Standard HD03 Hemodialysis System Features:</strong></td>
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<tr>
<td>• No patient entry or selection</td>
<td>• Patient List(s)</td>
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<td>• Simplified parameters entry</td>
<td>• DTM: Portable Storage for Patient Measurement &amp; Memory Capability (minimum 265MB) where each record is stored with encrypted patient name and patient ID to ensure a stolen or copied DTM will not reveal patient information.</td>
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<td>• No Administrator or synchronization required</td>
<td>• Synchronization Capabilities</td>
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<td>• Enhanced Data Management Capabilities via DTM to HD03 Administrator Program.</td>
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<td>• Each DTM is licensed to work only with a Transonic HD03 Monitor. Any other flash device will fail, thus ensuring that patient name and ID data cannot be off loaded onto any external device.</td>
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