CLINIC WORKFLOW MANAGEMENT

Flow Sheets
- New tab in Encounters showing data in a tabular format from the current encounter, plus four previous encounters
- Contains a selection of device data, including: bradycardia and tachycardia programming, device status, lead threshold and impedance measurements, episodes, and counters
- Patient Care Impact:
  - Quickly identify data trends, especially those that warrant additional attention (i.e., Battery Longevity, Threshold, Impedance, AF Burden, RV Shocks Delivered — lifetime, RV ATP Delivered — Lifetime, etc.)
  - Quickly identify missing or inconsistent data
  - Quickly view previous programming changes
- Practice Efficiency:
  - Quickly view significant encounter data in one location
  - Compare data elements across past encounters, without having to open each encounter

![Flow Sheet Diagram]

All patient and clinical data are fictitious and for demonstration purposes only.
Advanced Search Usability

- Double-click an item in the search results to open the related item (e.g., patient, encounter, etc.)

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Find data fields using partial terms

- Multi-select from drop-down lists to quickly create “OR” conditions
- Search for Encounter Workflow History items, including a sample saved search
- The Search Conditions display is consistent between edit and view modes

**IMPROVED EFFICIENCY**

**Spell-check Functionality**
- Includes country-specific dictionaries for supported English locales (U.S., Canada, Australia, and New Zealand)

**ENHANCEMENTS TO REPORTS & LETTERS**
- Updated text on Doctor Letter from “Pacemaker Dependent” to “Pacing Dependent”

**ENCYCLOPEDIA MANAGEMENT**

**Device Encyclopedia**
- Quickly identify and remove unused devices that are not Paceart™-provided
- Merge manufacturer names that are not Paceart-provided with the Paceart-provided name (e.g., SJM -> St. Jude Medical)

**DEVICE SUPPORT**

Import support has been added for selected models from the following device families:

<table>
<thead>
<tr>
<th>Device</th>
<th>ICD</th>
<th>CRT-D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boston Scientific</td>
<td>CHARISMA™ EL, MOMENTUM™ EL, PERCIVA™ Mini, RESONATE™ EL, VIGILANT™ EL</td>
<td>CHARISMA, MOMENTUM, RESONATE, VIGILANT</td>
</tr>
<tr>
<td>Medtronic</td>
<td>Primo MRI™, Mirro MRI™</td>
<td></td>
</tr>
</tbody>
</table>

¹As of May 2018, not all models are available in every geography.
Brief Statement

Medtronic Pacemaker™ System

Intended Use: The Paceart system is intended for use as a 12-lead electrocardiograph, pacemaker artifact analyzer, and transtelephonic ECG receiving station. It also acts as a database for cardiac patients with or without pacemakers or implantable cardioverter defibrillators.

Contraindications: There are no known contraindications for the Paceart system.

IPGs, ICDs, and CRT ICDs

Indications: Implantable Pulse Generators (IPGs) are indicated for rate adaptive pacing in patients who may benefit from increased pacing rates concurrent with increases in activity. Pacemakers are also indicated for dual chamber and atrial tracking modes in patients who may benefit from maintenance of AV synchrony. Dual chamber modes are specifically indicated for treatment of conduction disorders that require restoration of both rate and AV synchrony, which include various degrees of AV block to maintain the atrial contribution to cardiac output and VVI intolerance (e.g., pacemaker syndrome) in the presence of persistent sinus rhythm.

Notes on some features in ICDs:

Implantable cardioverter defibrillators (ICDs) are indicated to provide ventricular antitachycardia pacing and ventricular defibrillation. Third party brands are trademarks of their respective owners. See device manuals for detailed information regarding the implant procedure, indications, contraindications, warnings, precautions, MRI conditions for use, and potential complications/adverse events. For further information, please call Medtronic at 1-800-328-2518 and/or consult the Medtronic website at medtronic.com.

Caution: Federal law (USA) restricts these devices to sale by or on the order of a physician.

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All other brands are trademarks of a Medtronic company.