Bravo® pH monitoring system. Prolonged capsule-based pH measurement.
Bravo pH Monitoring System

Bravo pH monitoring system, the unique capsule-based ambulatory pH test, now captures esophageal pH data for up to 96 continuous hours in a single procedure.

It utilizes a small pH capsule that is temporarily attached to the wall of the esophagus to transmit pH data for up to 4 days, offering maximum diagnostic effectiveness.

Easy to Use
- Placement procedure is simple to perform and well-tolerated\textsuperscript{1} by patients
- Delivery device design and markings enable intuitive capsule attachment to the esophagus
- AccuView\textsuperscript{\textregistered} v5.2 software contains the latest advances in user-friendliness and convenient study administration

Patient-friendly Procedure
- Better tolerated and, therefore, preferred by patients over catheter-based pH tests\textsuperscript{2}
- Patients are better able to maintain regular diet and activities throughout the procedure\textsuperscript{2}
- Well-tolerated by children (age of 4 and older) and allowing them to perform their normal activities\textsuperscript{3}

Clinical Advantages of extended Bravo pH monitoring
- 48-hour testing provides twice the data of catheter-based tests, significantly improving test sensitivity\textsuperscript{1,2} and increasing detection of symptoms\textsuperscript{4} (better reproducibility)
- Up to 96 hours significantly improve the diagnostic yield of detecting reflux by distinguishing day to day variability\textsuperscript{5}
- Enables diagnosis in cases of failed catheter-based pH studies when 24-hour results are inconclusive\textsuperscript{7}
- Offers an alternative for catheter-intolerant patients\textsuperscript{7}
- Allows for evaluation of patients both off and on PPI therapy, which is clinically beneficial in patients with refractory GERD \textsuperscript{5,6}
- Has a strong impact on outcome and patient management\textsuperscript{3}

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Bravo Procedure Overview

**Step 1**
Position Bravo pH capsule in the esophagus

**Step 2**
Apply suction to draw a small amount of tissue into the capsule’s suction chamber

**Step 3**
Depress plunger on handle to attach capsule

**Step 4**
Remove delivery system from the esophagus

**Step 5**
Capsule immediately begins transmitting pH data

Patient wears the recorder for 48 hours or longer while engaging in normal activity.

Upon completion of the study, information is uploaded to a computer for analysis. The disposable capsule detaches and passes through the digestive tract a few days later.

### New Recorder Features
- Captures up to 96 continuous hours of esophageal pH data in a single procedure*
- New meal and supine event buttons*
- Improved calibration execution and recorder set up
- Direct data upload via USB
- Internal, rechargeable battery
- Compatible with AccuView pH-Z software and RAPID® pH software

* Features are only available with AccuView software
**System Components**
The Bravo pH monitoring system consists of the following components:

- Bravo pH capsule with delivery device
- Bravo pH recorder
- AccuView v5.2 software
- Calibration stand, vacuum pump and accessories

## Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
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<tbody>
<tr>
<td><strong>Bravo pH Recorder</strong></td>
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<tr>
<td>Bravo pH recorder</td>
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<tr>
<td>Carry case</td>
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<td>Carry strap</td>
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<td>Charger EU</td>
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<td>USB cable</td>
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<td>Document Mini CD</td>
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<td><strong>Bravo pH Accessory Kit</strong></td>
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<td>Calibration stand</td>
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<td>Bravo buffer solution, pH7.01 (bottle)</td>
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<tr>
<td>Bravo buffer solution, pH1.07 (bottle)</td>
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<tr>
<td>Vacuum pump (220v)</td>
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<tr>
<td>Vacuum pump tubes, 10-pk</td>
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<tr>
<td>Vacuum pump filters, 10-pk</td>
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<tr>
<td><strong>Bravo pH Capsule</strong></td>
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<tr>
<td>Bravo pH capsule with delivery device, 5-pk</td>
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<tr>
<td><strong>AccuView Software</strong></td>
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<tr>
<td>AccuView pH-Z software v5.2</td>
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<tr>
<td>U-224 USB to serial cable</td>
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<tr>
<td><strong>Miscellaneous</strong></td>
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<tr>
<td>Vacuum pump suction tubes, 10-pk</td>
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<tr>
<td>Vacuum pump filters, 10-pk</td>
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<tr>
<td>Vacuum pump kit (canister and tubing)</td>
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</tbody>
</table>

For more information, please ask your sales representative and visit us at www.givenimaging.com

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