There’s Something Inside Making a Big Difference...

FOR CONTINUOUS INTRATHECAL DRUG DELIVERY

CODMAN 3000 Delivers Reliable Single-Septum Access

Multiple Flow Rates Available

<table>
<thead>
<tr>
<th>Reservoir Size</th>
<th>High-Flow Pump</th>
<th>Medium-Flow Pump</th>
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Nominal flow rates are defined as the typical clinical flow rate in mL/day. The nominal or typical rate is defined at standard conditions: patient temperature 98.6°F; altitude sea level.

Special Order Z-Flow Rates Available Upon Request: Allow 6 Weeks for Delivery

- AP-04013-Z: Special Bolus Needles, 1½" straight
- AP-04032-Z: Special Bolus Needles, 2" straight

MicroJet PCA Pump and FlexTip Plus Kits:

- AP-08200: MicroJet PCA Pump with FlexTip Plus Epidural Catheter
- AP-08201: MicroJet PCA Replacement Parts with FlexTip Plus Epidural Catheter
- AP-08205: MicroJet PCA Epidural Catheterization Kit
- AP-08202: MicroJet Plus Epidural Catheterization Kit
- AP-08002: MicroJet Replacement Cassette

For additional information and assistance, call CODMAN Customer Service at 1-800-225-0460 or our 24-hour Technical Support Service at 1-800-660-2660.

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References:

FlexTip Plus® is a registered trademark of Arrow International, Inc., used under license.
MicroJet® is a registered trademark of Sorenson Medical ™.
SynchroMed® EL is a registered trademark of Medtronic, Inc.

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CODMAN 3000 implantable drug delivery system provides continuous intrathecal therapy for the treatment of chronic pain and spasticity.

- Reliable, accurate drug administration
- Large, domed, single-septum access
  - Easy access pathway for bolus procedures
  - Easy to refill
- Smooth contours for patient comfort
- FlexTip Plus* kink-resistant intraspinal catheter
  - The most advanced catheter available
- Lifetime warranty
  - No batteries to replace

CODMAN 3000 Functional Trial Kit

The CODMAN 3000 functional trial kit contains an external MicroJect pump and a FlexTip Plus catheter for evaluating a patient’s response to an intraspinal trial prior to pump implantation.

Benefits of a Functional Trial for the Patient

- Provides realistic expectations of anticipated pain relief
- Eliminates future surgical intervention through accurate patient identification
- Evaluates improvement in quality of life and functional capacity
- Simulates the experience of living with an implantable pump

CODMAN 3000 Functional Trial Kit

- ≥50% reduction in pain
- Dose reduction of systemic opioids
- Reduction in side effects associated with pain management therapy
- Improvement in activities of daily living and quality of life

A Proven Alternative in Pain Management

Potential benefits of intrathecal drug therapy:
- Targeted pain relief for patients who failed on conservative pain management therapies\(^{12}\)
- Lower dosage requirements\(^{12}\)
- Improved quality of life
  - Reduced side effects (eg, nausea, vomiting, constipation, and sedation)\(^{12}\)
  - Significant improvements in physical and emotional well-being\(^{12}\)
  - Increased patient mobility and freedom
- Long-term cost efficiency\(^{12}\)

MicroJect Functional Trial Treatment Continuum*:

- Begin 3 to 5 Day Functional Trial*
- ≥50% Reduction in Pain
- Identify Starting Dose
- Mitigate Placebo Effect
- Patient Deemed Appropriate Candidate for Pump Implantation
- Implant Pump

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* Electronic costs are based upon published prices the U.S. 2002. Does not include one-time cost of programmer, $6,995.00.

* Based on the latest medical and scientific evidence available, the trial should be long enough for physicians to make an informed decision regarding efficacy of pump implantation.