

Stryker Precision Cement Delivery System: a proven advance in the treatment of VCFs

Product Overview

The Stryker Precision Cement Delivery System (PCD) provides a complete, minimally invasive solution for treating vertebral compression fractures. Developed by leading medical professionals, the system addresses the specific demands of cement injection for percutaneous vertebroplasty. The Stryker PCD system is designed for ease of use, maximum control, and precise delivery of bone cement for stabilizing and strengthening the vertebral body.



Do you feel **squeezed between your dual roles** of healer and businessperson?

Mixing

- Increased efficiency & efficacy
- Closed vacuum mixing system
- Automatic transfer of mixed cement to delivery cartridge
- Mixing blade consistently blends cement powder and liquid together to form homogeneous cement
- “Lock-down” lid and improved charcoal filter lock in and evacuate PMMA fumes, reducing the possibility of a toxic reaction and protecting you and your staff in the OR

Delivery

- Precise delivery of mixed cement with 0.2cc per half turn of delivery base
- Delivery cartridge and extension tube provide radiation safety over 17” in total length

Needles

- 10, 11, 13 gauge, 5 inch length
- 10 gauge, 9 inch length
- Four-faceted stylets and bevel stylets are interchangeable with cannula
- Coaxial needle access tool designed to maximize operator flexibility
- Color-coded stylets provide easy recognition
- Provides multiple ways to deliver cement
- Radiolucent handles providing easy visibility under fluoroscopy

NEW
VertePort Coaxial
Needle System



A **better choice** for your practice.
A **smarter choice** for your patients.

Stryker Vertebroplasty gives you an economical and effective treatment for vertebral compression fractures that benefits your patients as well as your practice and the healthcare system.

Why **Stryker Vertebroplasty** is the right choice.

Patient Benefits

One in 2 women and 1 in 4 men will experience a fragility fracture during the course of aging. Vertebral compression fractures are the most common. Stryker Vertebroplasty offers your patients an outpatient procedure that quickly and safely relieves their pain and restores their quality of life.



Improved Quality of Life

- Significant pain relief
- Increased range of motion
- Return to previous levels of activity
- Protection against further vertebral collapse in level treated

REASON 1



REASON 2

Strong Safety Profile

- Minimally invasive, outpatient procedure
- Alleviates possible complications of general anesthesia and open surgery
- Quick recovery time
- Low complication rate



REASON 3

Productivity

- Reimbursement rates: up to \$2,532 for 1 level (non-facility)*
- Minimal procedure time: Typically takes 30 minutes to perform
- Technically simple: Doctors new to your practice can be immediately productive with appropriate training

*The payment amounts indicated are based upon data elements made available by CMS on November 2, 2006 and published in the December 1, 2006 Federal Register. These payment amounts have also been adjusted based on legislation passed by Congress on December 9, 2006. CMS may make adjustments to any or all of the data inputs from time to time.

Cost Containment

- Outpatient procedure: Saves cost of overnight hospital stay
- Performed under local anesthetic and mild sedation: Eliminates expense of general anesthesia
- Economical material costs

REASON 4



Practice Benefits

The need for an effective and economical VCF treatment is growing. Each year, roughly 800,000 spinal fractures occur in the U.S. The annual direct medical cost is estimated at \$746 million. Stryker Vertebroplasty gives you a proven and safe procedure that assures best quality results for your patients, your practice, and the healthcare system.

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