

VERTEBRAL BALLOON

CareFusion announced the launch of the AVAmax® Vertebral Balloon, a minimally invasive device for use during kyphoplasty. CareFusion will offer the new AVAmax Vertebral Balloon as part of a system that includes needles, bone cement, and delivery instruments for both kyphoplasty and vertebroplasty, giving surgeons the choice and flexibility to perform either procedure.

The company notes that the AVAmax Vertebral Balloon and the components needed to perform the procedure will be very competitively priced, making the procedure even more accessible for clinicians and their patients. In addition, the AVAmax® PLUS vertebral augmentation system, used with the AVAmax Vertebral Balloon to deliver cement, has features that allow the radiologist's hands to be out of the radiation field, making the procedure safer for the clinician.

For more information, contact: CareFusion, 3750 Torrey View Court, San Diego, CA 92130; phone, (888) 876-4287; fax, (858) 617-2900; www.carefusion.com

NEW ARTHROPLASTY

DePuy Orthopaedics, Inc., has announced the launch of 3 new products. The Delta XTEND™ High Mobility Humeral Cup with Premieron™ X-Linked Polyethylene is a total, semi-constrained shoulder arthroplasty that reverses the normal relationship between the scapular and humeral components. Laboratory testing has shown that the new polyethylene developed for this cup reduces wear debris by 85% over conventionally manufactured and sterilized polyethylene components.¹ In addition, the cup has a shallower depth than other cups offered with the system, which may

further reduce the risk of scapular neck erosion (notching) while maximizing range of motion for certain patients.

The Global CAP™ CTA, the company's first resurfacing prosthesis, is indicated for cuff tear arthropathy. In addition to the features and design benefits offered with Global CAP for osteoarthritis or rheumatoid arthritis, Global CAP CTA has an increased area of superolateral articulation and implant geometry designed to compensate for superior humeral head migration to help restore joint stability and range of motion.

Additions to the Anatomic Locked Plating Systems (A.L.P.S.) include an Elbow Plating System designed to allow surgeons to effectively address fractures around the elbow as well as a Proximal Tibia System to address a variety of common proximal tibia fractures.

To learn more, contact: DePuy Orthopaedics, Inc., 700 Orthopaedic Drive, Warsaw, IN 46582; phone, (800) 473-3789; fax, (574) 371-4865; www.depuy.com

Reference

1. Wirth MA, Klotz C, Deffenbaugh DL, McNulty D, Richards L, Tipper JL. Cross-linked glenoid prosthesis: a wear comparison to conventional glenoid prosthesis with wear particulate analysis. *J Shoulder Elbow Surg.* 2009;18(1):130-137.

PLATING SYSTEMS

Stryker Corporation's Orthopaedics Division announced the release of 3 new plating systems: the VariAx Elbow Locking Plate System, the VariAx Fibula Locking Plate System, and the AxSOS Extremity Plating System, which are all designed to expand the range of treatment options for bone fracture repair.

With use of predetermined screw angulation options for plat-

ing systems used in bone fracture repair, the implants may not in some instances have been anatomic or precontoured for the patient's indication and may not have provided the choice of locking or nonlocking screws. The new AxSOS and VariAx locking plate systems are designed to provide next-generation solutions to these challenges by providing a variety of precontoured plates and straight plates. VariAx also gives surgeons the flexibility to choose the angulation of locking screws.

Stryker notes that the new VariAx Locked Plating Systems feature options that allow surgeons to provide a more customized solution through a wider range of real-time choices in the operating room. Stryker's AxSOS Extremity Plating System features locking fixation where the surgeon needs it, allowing for greater confidence in fracture fixation and better patient fit.

By using these plating solutions with Stryker's Asnis Micro Cannulated Screw system, surgeons have multiple plating solutions for bone fractures of the hand, distal radius, elbow, foot, and fibula.

For more information, contact: Stryker Orthopedics, 325 Corporate Drive, Mahwah, NJ 07430; phone, (201) 831-5000; www.stryker.com

COMPUTER-ASSISTED TKA SYSTEM

OrthAlign, Inc., has received 510(k) market clearance from the US Food and Drug Administration for the latest design of its palm-sized disposable KneeAlign™ computer-assisted system for total knee arthroplasty.

For more information, contact: OrthAlign, Inc., 120 Columbia, Suite 500, Aliso Viejo, CA 92656; phone (949) 715-2424; www.orth-align.com.

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