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Dear Customer,

Arthrex, Inc. is excited to announce the addition of our Eclipse™ anatomic shoulder arthroplasty system. The Eclipse™ anatomic shoulder arthroplasty system has been recently cleared by the Food and Drug Administration as a stand-alone product in the segment of shoulder arthroplasty for treatment of osteoarthritis due to its **market-exclusive fixation method**. This exciting and unique product offers a new and clinically proven technology (20,000+ implantations globally) to the U.S. market and will create **an entirely new treatment option** for patients in need of total shoulder replacement.

Several key advantages of our less invasive system:

- single instrument tray
- reduced surgical times
- decreased blood loss
- increased bone preservation
- improved range of motion
- simplified revision
- increased implant longevity

The Eclipse™ anatomic shoulder arthroplasty system provides bone-preserving humeral head replacement. A novel cage screw and trunion provide fixation of the implant without removing bone from the proximal humerus or the canal. The cage screw gains fixation in the metaphyseal bone while compressing the trunion to the cortical rim thereby reducing stress shielding. The devices also provide bony growth surfaces - fenestrations in the cage screw and calcium-phosphate coating of the trunion – yielding a stable construct with multiple modes of fixation.

The Eclipse has a long and successful tenure treating primary and post-traumatic osteoarthritis and boasts multiple clinical publications. One of these is a thorough 9-year prospective cohort that began in 2005 and was published in the Journal of Shoulder and Elbow Surgery.

We are including a detailed product description with our price file. For immediate questions, please contact your local Arthrex Technology Consultant.



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