

Aurora Spine Corporation Announces FDA 510(k) Clearance for DEXA-C™ Cervical Interbody System

Product approval is the first in the world using Company's proprietary and patented DEXA Technology™ for custom made implants based upon matching patient's bone density

CARLSBAD, Calif., Aug. 03, 2021 — Aurora Spine Corporation ("Aurora Spine" or the "Company") (TSXV: ASG) (OTCQB: ASAPF), a designer and manufacturer of innovative medical devices that improve spinal surgery outcomes, today announced it had received U.S. Food and Drug Administration ("FDA") 510(k) Clearance for its DEXA-C, a new line of cervical cages for anterior cervical discectomy with fusion (ACDF) procedures. This approval is the first using Aurora's patented DEXA technology, which creates a series of implants manufactured with varying densities to match a patient's bone density and DEXA T-Score. By comparing and using a product that matches a patient's bone density, the technology should promote quicker bone growth and employ superior fixation.

Mr. Trent Northcutt, President and Chief Executive Officer of Aurora Spine, stated, "This approval is the first of its kind in the world by offering an implant based upon a patient's bone density. It is also the first color-coded implant on the marketplace and will help doctors match against the color-coding of a DEXA score, which indicates a patient's bone density. Today's implant options are all designed as a one-size-fits-all solution. Because implant materials do not match well with patients that have lower bone mass or a lower T-Score, it is preferred to implant a device that has the best chance of long-term fixation and promotes bone growth."

Mr. Laszlo Garamszegi, Chief Technology Officer of Aurora Spine, added, "This is a breakthrough for Aurora as this first device using our proprietary DEXA patent opens the door for improved fixation that wasn't available up to now. We are working to commercialize these products utilizing our proprietary technology and manufacturing process to produce these DEXA-C fusion cages. We are excited to begin introducing this product, and we are working diligently in preparing additional products using our patented DEXA Technology."

Dr. Sebastian Koga, MD, FAANS, Chairman of Neurosurgery and Medical Director of the Ochsner Neuroscience Institute for the Ochsner North Shore Region, stated, "The DEXA cage is the newest and greatest innovation in interbody fusion. By matching the elastic modulus of the patient's vertebral bone, it is the first personalized implant in spine surgery, and it will reduce subsidence and increase fusion rates. This technology is the culmination of many incremental steps, including 3-D printing, lattice construction of allograft to mimic natural bone, and material improvements which reduce stress on the endplates. I believe the DEXA cage will completely replace PEEK and rigid metallic implants in the years ahead."

About Aurora Spine

Aurora Spine is focused on bringing new solutions to the spinal implant market through a

series of innovative, minimally invasive, regenerative spinal implant technologies. Additional information can be accessed at www.aurora-spine.com or www.aurorapaincare.com.

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Forward-Looking Statements

This news release contains forward-looking information that involves substantial known and unknown risks and uncertainties, most of which are beyond the control of Aurora Spine, including, without limitation, those listed under “Risk Factors” and “Cautionary Statement Regarding Forward-Looking Information” in Aurora Spine’s final prospectus (collectively, “forward-looking information”). Forward-looking information in this news release includes information concerning the proposed use and success of the Company’s products in surgical procedures. Aurora Spine cautions investors of Aurora Spine’s securities about important factors that could cause Aurora Spine’s actual results to differ materially from those projected in any forward-looking statements included in this news release. Any statements that express, or involve discussions as to, expectations, beliefs, plans, objectives, assumptions or future events or performance are not historical facts and may be forward-looking and may involve estimates, assumptions and uncertainties which could cause actual results or outcomes to differ unilaterally from those expressed in such forward-looking statements. No assurance can be given that the expectations set out herein will prove to be correct and, accordingly, prospective investors should not place undue reliance on these forward-looking statements. These statements speak only as of the date of this press release, and Aurora Spine does not assume any obligation to update or revise them to reflect new events or circumstances.

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