

BEYOND SCIENCE TO

ORTHOPEDIC SOLUTIONS

Biomedical innovations for next
generation medical device design





BIOMEDICAL INNOVATIONS ARE A DRIVING FORCE

DSM is a trusted biomedical solutions partner in the medical device industry providing customized and innovative technology and product solutions for a wide variety of orthopedic procedures. Whether you are looking for a unique biomaterial or a finished medical device, you can rely on DSM.

As the world's leading biomedical provider, DSM turns ideas into innovative biostable, bioresorbable and bioactive materials and products that focus on improving healing and optimizing patient outcomes. With the broadest portfolio of advanced healing solutions to facilitate minimally invasive surgical procedures, we are inspired to constantly find new ways to collaboratively address today's toughest medical challenges.

TECHNOLOGY PLATFORMS AT WORK

BIOCERAMICS | COLLAGEN | EXTRACELLULAR MATRICES | CELL CONCENTRATION
POLYMER PROCESSING AND STABILIZATION | POLYURETHANES | POLYETHYLENES

BIOCERAMICS & COLLAGEN
Bone graft substitutes with unique handling

EXTRACELLULAR MATRICES
Soft tissue repair products using extracellular matrices

CELL CONCENTRATION DEVICES
Cell concentration products using mechanical devices

POLYMER PROCESSING
Orthopedic screws using bioceramic and polymer processing

POLYURETHANES
Advanced materials for load sharing applications

ULTRA-HIGH MOLECULAR WEIGHT POLYETHYLENES
Orthopedic performance suture

QUALITY

Quality is the highest priority at DSM. This is demonstrated by our thorough understanding of the rigorous requirements for medical devices and the assurance that our materials will help our partners develop products of the highest quality. Within DSM, quality is an integral part of everything we do. DSM products, processes, and its state-of-the-art facilities are designed to meet the highest quality standards. From its role as a materials provider to a full-service medical device partner, DSM's broad portfolio adds value at all levels of the biomedical solutions continuum.

PARTNERING

Being a versatile partner is our ultimate mission, by providing a broad range of services from concept to commercialization.

ACCELERATE YOUR ORTHOPEDIC SOLUTIONS

DSM CAN SUPPORT YOU EVERY STEP OF THE WAY, FROM IDEATION THROUGH FULL COMMERCIALIZATION





ABOUT DSM BIOMEDICAL

DSM is the world's leading biomedical partner with over 30 years of experience, offering the broadest portfolio of advanced healing solutions and expertise. From concept to commercialization, DSM is a full service partner, turning ideas into high-quality solutions from biomedical materials to finished devices. In 50 countries and 6 continents, benefitting 31.5 M+ patients annually, the breadth of DSM's global network is unmatched. Learn more at www.dsm.com/medical

DSM – BRIGHT SCIENCE. BRIGHTER LIVING.™

Royal DSM is a purpose-led global science-based company in Nutrition, Health and Sustainable Living. DSM is driving economic prosperity, environmental progress and social advances to create sustainable value for all stakeholders. DSM delivers innovative business solutions for human nutrition, animal nutrition, personal care and aroma, medical devices, green products and applications, and new mobility and connectivity. The company is listed on Euronext Amsterdam. More information can be found at www.dsm.com.

PRODUCT DISCLAIMER

The description by DSM Biomedical of the characteristics and properties of its products and services as contained in this brochure is for general information purposes only, and may not be relied upon in individual situations. All materials offered by DSM Biomedical are supplied under a contract containing detailed product specifications, and the user shall be exclusively responsible for, and shall bear full responsibility for the consequences of, (i) whether or not the product is suitable for use in the devices (or for any other (authorized) use that customer may wish to make of the product), and (ii) whether the product specifications are sufficient and sufficiently well defined in order for the product to be fit and suitable for use by user. User undertakes to keep itself actively informed as to developments in the relevant fields of its applications.

NORTH AMERICA

DSM Biomedical
735 Pennsylvania Drive
Exton, PA 19341 USA
Phone: +1 484 713 2100
Fax: +1 484 713 2900

www.dsm.com/medical

EUROPE/ASIA

DSM Biomedical B.V.
Koestraat 1, 6167 RA
Geleen The Netherlands
Trade Register Limburg: 14093470

