

## TRADE TOOLS

### Bone Growth Enhancers from Biovision Medical Limited, specialists in allograft tissue

Biovision Medical Limited provide a full line of bone growth enhancement products which offer both Osteoconductive and Osteoinductive characteristics. These include mouldable and foldable pastes as well as other speciality engineered cortical and cancellous products which are primarily used as bone void fillers in a variety of surgical procedures. Their extensive range includes:

**DBM Putty** – for use in interbody spaces, joint and trauma defects, spinal fusions and bone fractures.

**DBM Paste** – for use in interbody spaces, bone fractures and trauma defects.

**DBM Gel** – injected percutaneously to fill cysts, tumours and other well delineated voids.

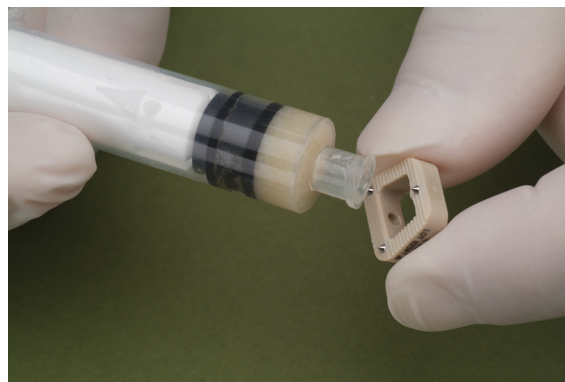
**Cancellous Cubes, Cancellous Crushed and Cancellous Ground** – for use in joint and trauma defects, bone cysts and tumours, tibial plateaus.

**Ultraflex™** - for use in strut grafts, fracture repair and bridge bone gaps or fragments.

**Ultraform DBM Crunch™** - for use in joint and trauma defects, bone cysts and tumours, tibial plateaus.

Biovision Medical Limited are currently looking for agents/distributors for these products as well as others in their extensive range and invite applications from interested parties. Bone Growth Enhancers are available only from Biovision Medical Limited.

Biovision Medical Limited  
Tel: +44 (0) 1909 550869  
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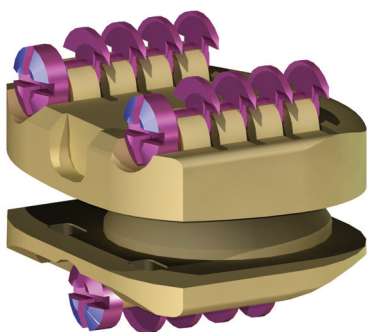
### NuNec™ Cervical Arthroplasty System

With the introduction of the P3™ (Pioneer PEEK-on-PEEK) line, Pioneer has exceeded in innovative motion preserving devices with the NuBac™, BacJac™ and NuNec™ systems.

Pioneer's P3 motion preservation products offer excellent wear resistance, established biocompatibility, biodurability and radiolucency.

Recently, the P3 line is extended with the introduction of the NuNec Cervical Arthroplasty System. It can be considered as a next generation cervical Total Disc Replacement (TDR). The NuNec features a unique cam locking mechanism which provides optimum fixation without keel cutting as well as an HA coating on the outer surfaces of the PEEK plates to facilitate consistent fixation. Unlike many cervical disc devices, the radiolucency of the PEEK material in NuNec causes no artifact in MRI or CT imaging.

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### Instron®'s ElectroPuls™ System

Instron, a leading provider of testing equipment solutions designed to evaluate mechanical properties of materials and components, introduces ElectroPuls, an innovative electrodynamic test instrument ideal for a wide range of biomedical testing requirements.

The state-of-the-art ElectroPuls systems are ideally suited for biomedical test laboratories in industry and universities. With a wide dynamic performance range and excellent low force characteristics, the ElectroPuls systems enable a myriad of mechanical tests to be conducted.

From evaluating the tensile strength of sutures to durability testing of fracture fixation devices, the ElectroPuls systems provide a single superior testing platform. The ElectroPuls systems are non-hydraulic, air-cooled and use a single phase electrical supply, so may be placed virtually anywhere.

Two different system capacities are available, the E1000 (1000 N) and E3000 (3000 N). Both models have been designed to meet the demands of laboratories that require hassle-free installation, high performance, robustness and flexibility in their testing systems.

The instruments incorporate user-orientated features: an innovative tuning wizard to ensure achievement of critical loads, a T-slot table for flexible test setups and electrically operated crosshead lifts. For sales information, please contact:

Instron  
Tel: +44 1494 456815  
Email: [info\\_news@instron.com](mailto:info_news@instron.com)  
Web: [www.instron.com](http://www.instron.com)

## SmartCages™ and SmartSpacers™ from Orthopaedic Innovation Limited



SmartCages™ and SmartSpacers™ are the latest addition to the range of specialist products offered by Orthopaedic Innovation Limited, a member of the Medsmart Solutions family.

Featuring a rounded rim to preserve the surrounding structures during insertion, a large area in which to place bone graft and produced in Titanium G5 and Peek Optima - a polymer with exceptional bio compatible tested qualities - the SmartCage™ Cervical Cages are designed to allow the perfect union of the cage with the cervical plates.

Other features include primary fixation pins which help initial fixation whilst diminishing the possibility of anteropulsion and the inclusion of two titanium markings ensures that the implants can be detected on X-Ray check ups.

SmartCage™ Lumbar Cages are also produced in Titanium G5 and Peek Optima and are available in two models, straight and angle shaped in order to adapt easily to the lumbar anatomy.

SmartSpacers™ are designed to allow a flexible and dynamic distraction of the posterior rachis which reduces complications and possible breakages of spine apophysis. They also allow minimal invasive technique which reduces the operation time and the risk.

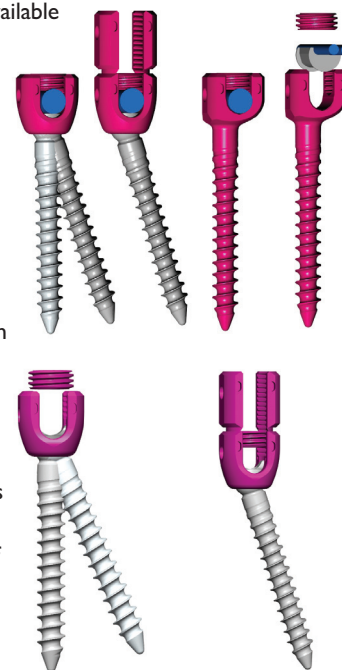
Orthopaedic Innovation Limited  
Tel: +44 (0) 1909 550869  
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## Lindare Medical 3K Spinal System

The 3K Spinal System is now available through Lindare Medical, the Kent based Spinal Implant and Orthobiologics Distributor. 3K is part of an extensive line of Spinal Implants from the French based manufacturer, Fradis Medical.

3K is a very versatile, simple and cost effective system. Screws are supplied in low profile, and with both polyaxial and monoaxial heads. Rods are of T40 Pure Titanium, and as such are of a softer construct than other rods currently available allowing much more accurate forming of rods to screw heads.

Monoaxial screws are supplied with an eccentric or offset centre to facilitate correct rod positioning more easily. All screws are available from 5mm to 8mm diameter and from 30mm to 50mm length. Paediatric screws are available from 4mm x 25mm, 30mm and 35mm in the monoaxial version only. In addition it is possible to acquire closed head screws, side loading and other forms of connectors, hooks and Sacral Plates.



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## Better Vision - The Key To Higher Precision MÖLLER-WEDEL HI-R700

Haag-Streit UK is pleased to announce the release of the new Hi-R700 Spinal surgical microscope. The Hi-R700 is Möller-Wedel's new multi-functional spinal microscope, individual configuration for your spinal surgery needs. "During surgery, time is an essential factor", explains Steve Derham, Microscope Product Manager for Haag-Streit UK. "Thanks to an easy balance system and precise positioning of the Möller Hi-R700 there is less requirement for re-adjustment".

The Hi-R700 incorporates an ingenious 'Centre Axis' system which allows for more natural movement and precise positioning through effortless rotation in all three axes. The Hi-R700 has impressive optical image clarity and is highly economical due to its modular design. Furthermore, a large 25mm stereo base is also incorporated in the Hi-R700, which provides 'realistic images' and amazing 'depth perception'.

Like all products from Haag-Streit UK, the Hi-R700 is supported by an after-sales service of the highest quality. Proven maintenance programmes ensure that Haag-Streit UK guarantee dependable whole-life technical support.

For further information regarding the Hi-R700, or any other Haag-Streit products, please contact Haag-Streit UK customer services.

Haag-Streit  
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