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MC+ - Sterile anterior cervical cage- is a class III CE marked medical device made by the LDR Medical S.A.S. Company and for which the conformity assessment was carried out by the notified body G-Med N°0459. MC+ is intended for fixation of the cervical vertebrae by anterior approach.  
Before any surgical procedure, read carefully the instructions and the surgical technique.

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MC+<sup>®</sup>  
CERVICAL MODULAR CAGE



# MC+®

## CERVICAL MODULAR CAGE

### A design supporting stability

- The anatomical shape of the MC+® Implant (upper convex endplate in sagittal and frontal planes) allows restoration of disc height as well as intersomatic space lordosis while offering excellent primary stability to the implant.
- Both the superior and inferior surfaces of the implant feature retaining ridges limiting the risk of implant migration.
- The large weight bearing surface peripheral to the bone graft area increases primary stability and allows for immediate loading.
- The self-retaining anchor supplements the primary stability of the implant once placed by inserting through the superior endplate of the lower vertebrae.
- The exclusive design of the anchor provides self-locking, easy impaction, and reliable supplemental fixation without weakening the vertebral endplate.



### Patient safety optimized

- The MC+® cage is in PEEK-Optima® - A biocompatible material with a Young's modulus close to that of bone. Its radiolucency and the use of tantalum markers allow post-operative visualization and verification of the cage positioning and fusion.



- The intersomatic cages MC+® are implanted using a reproducible surgical technique.

- The MC+® cage offers a wide unique graft surface with the possibility to use either an anatomical bone substitute or autologous bone graft to perform the fusion.



### A full range of sizes adapted to every patient's anatomy

The large range of cages allows adaptation of the implant size to varying patient anatomy, and makes multi-level surgeries (3 segments maximum) and hybrid constructs supportable.

#### Product range and sizing \*

|                                  |                             |
|----------------------------------|-----------------------------|
| Footprints mm<br>(depth x width) | 12x14                       |
|                                  | 12x15,5                     |
|                                  | 14x14                       |
|                                  | 14x15,5                     |
|                                  | 14x17                       |
| Heights                          | 4,5mm**; 5mm; 6mm; 7mm; 8mm |
| Anchors                          | One-size-fits-all           |

\* Product availability may vary by country and market.  
\*\* Height not available for Footprint 14x17.



- The insertion of the anchor is self-guided through the cage holder allowing for perfect positioning (50° angle and depth stop on the holder).

- All MC+® implants are delivered sterile with sterility indicator.

### Compact instrumentation

The MC+® ancillary is simple and functional and has been developed by and for spinal surgeons.

It allows for a simple, safe and reproducible surgical technique.

