



# FORTIOS BONE MILL

FOR PRODUCTION OF CORTICOCANCELLOUS BONE CHIPS



*XC chips*



*XXXF chips*

REPRODUCIBLE PARTICLE SIZES

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## Superior Design

The Fortios Bone Mill is a safe and efficient solution for the production of corticocancellous bone chips. The combination of the Spierings milling technology and a compact drive unit resulted in a motorized bone mill that is easy to use and easy to clean. All parts in direct contact with bone can be autoclaved. The Fortios Bone Mill is the perfect milling tool for tissue bank use.

The Fortios Bone Mill is unique because of its superior design and sturdy construction. The use of stainless steel makes it an extremely solid device. The milling drums are made of a special hardened stainless steel alloy. Even in case of frequent use they do not show any signs of wear. This combination guarantees a high quality graft without metal contamination.

## Intact Trabecular Structure

To achieve high strength in bone reconstructions the trabecular structure of the graft bone must remain intact. Spierings Tissue Processing has applied its patented milling technology to the Fortios Bone Mill for optimal milling of cortico-cancellous bone. The teeth of the milling drums are spirally positioned and razor sharp, breaking off pieces of bone and leaving the trabecular structure intact.

## Reproducible Particle Sizes

The Fortios Bone Mill is designed to produce bone chips with reproducible particle sizes. With six different milling drums a range of bone chips can be produced to the size of 0.5 up to 15 mm. The bone chips can be used for various surgical areas, such as: Orthopaedics, Spine, Trauma and Dental.

## Advanced Benefits

- Efficient milling of bone: less time and effort needed compared to manual milling.
- High funnel for feeding large pieces of bone and for a safe working environment.
- Six different milling drums available for a range of bone chips to the size of 0.5 up to 15 mm.
- Reproducible particle size distribution.
- High quality bone chips with intact trabecular structure.
- Easy to assemble and intuitive to work with.
- All parts in contact with bone can be autoclaved.
- Suited for aseptic processing.
- Cooling system allowing long and intensive usage of the product.

## Optional Features

- Drive unit suited for draping.
- Footswitch for easy operation and preventing contamination.



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