Balanced Natural Movement

MatOrtho®

Total Ankle Replacement

BOX®
A more natural gait and function

- Physiological freedom of movement for the normal and traumatised tissue envelope
- Uniquely allows inversion and eversion for normal coupled rotations and varying inclination of the flexion axis
- Enables physiological AP translation of the flexion axis
- Complete stability throughout ROM
- Provides better long-term relief for neighbouring joints

Designed for longevity

- Low-profile resurfacing design
- Enhanced cementless bone fixation
- Maximum preservation of bone stock
- Proven materials and articulating couples
- Full area contact throughout ROM for low wear

Implant and sizing options

- 4th generation design
- Designed for primary or post-traumatic arthritis
- Anatomically profiled implants
- Total flexibility and choice through the size range
- 1mm incremental meniscal bearing inserts

Advanced instrumentation

- Reliable and accurate soft tissue tensioning and implant positioning
- Ligament tensioning for lowest profile construct
- Soft tissue balancing technique for maximum ROM
- Precise alignment, precise preparation instruments
- Reduced learning curve

Confidence in results

- In clinical use since 2003
- Consistently achieves significant improvement in functional scores and ROM
- Demonstrated to enable a more normal gait
- Excellent mid term results
- High rate of patient satisfaction

BOX® Total Ankle Replacement - Natural Movement Without Compromise