Implants & Instruments

ITEM DESCRIPTION	CATALOG NUMBER
Ensemble CMC™ Implant, Size 141	101-CMC-141
Ensemble CMC™ Implant, Size 151	101-CMC-151
Ensemble CMC™ Implant, Size 161	101-CMC-161

ITEM DESCRIPTION	CATALOG NUMBER
Ensemble CMC™ Instrument Set	103-INS-001
Ensemble CMC™ Rasp, Peripheral	103-RSP-001
Ensemble CMC™ Rasp, Saddle	103-RSP-002
Ensemble CMC™ Rasp, Bump	103-RSP-003
Ensemble CMC™ Trial, Size 141	103-TRL-141
Ensemble CMC™ Trial, Size 151	103-TRL-151
Ensemble CMC™ Trial, Size 161	103-TRL-161

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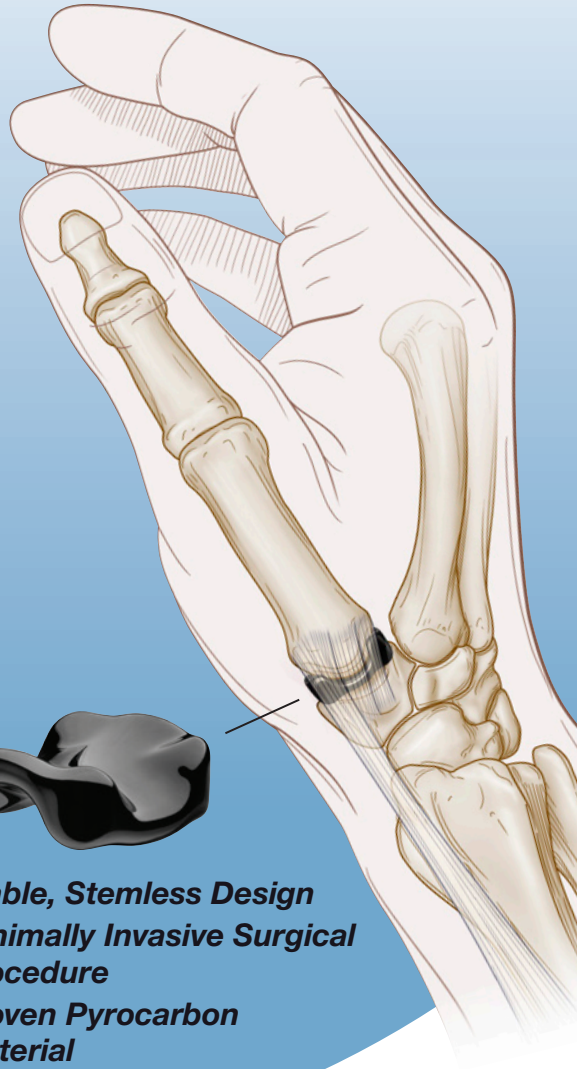
MK-72-101-01 rev E

Ensemble CMC™

Pyrocarbon Interpositional Arthroplasty



- ***Stable, Stemless Design***
- ***Minimally Invasive Surgical Procedure***
- ***Proven Pyrocarbon Material***

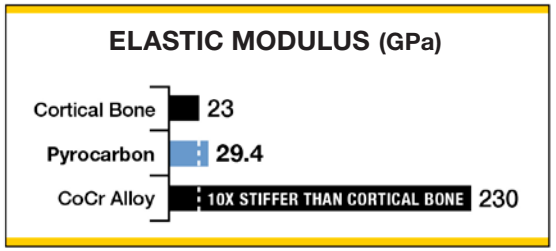
ENSEMBLE ORTHOPEDICS INC

Bringing Minimally Invasive Joint Replacement To The Hand

Ensemble CMC™

The Ensemble CMC™ is an interpositional device that is inserted in the joint space between the first metacarpal and the trapezium. The slim profile of the implant allows for separation of the damaged articular surfaces without extensive bone resection or disruption of surrounding soft tissues. The proprietary saddle-shaped design of the Ensemble CMC™ allows for stable, natural thumb motion.

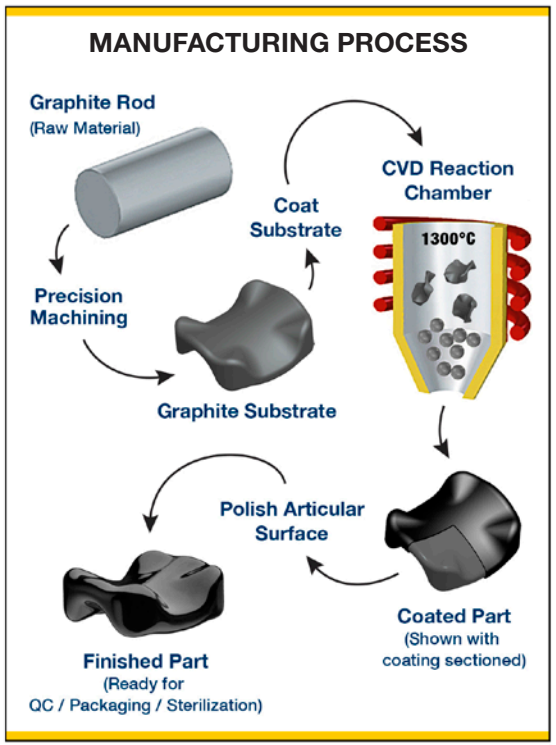
The Ensemble CMC™ is manufactured from On-X® Carbon – a proven biocompatible, low modulus, and durable material that has been shown to cause less bone wear compared to metal or ceramic devices. A simple instrument set is available, and the implant has three size options.

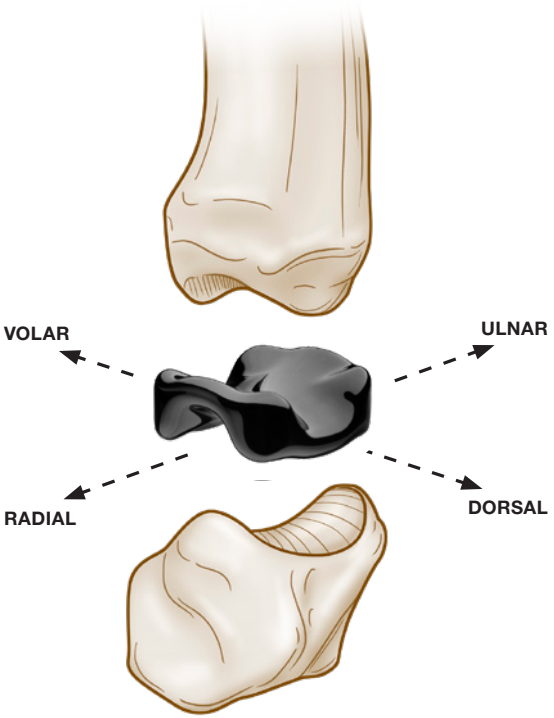


Pyrocarbon Material

- Elastic Modulus Similar to Cortical Bone
- Durable with Low Wear Properties
- Extensive History as Medical Implant

Pyrocarbon has an elastic modulus similar to that of cortical bone and is both strong and wear resistant. Extensive laboratory and pre-clinical testing has demonstrated that pyrocarbon, bearing against bone, exhibits superior wear properties to either metal or ceramic surfaces.





Interpositional Design

- Replaces Damaged Bearing Surfaces
- Stemless Implant = Minimally Invasive
- Limited Disruption of Soft Tissues

The design philosophy behind the Ensemble CMC™ is to minimize bone-on-bone contact by implanting a stemless device that matches the natural anatomy of the joint and preserves critical stabilizing soft tissues. The Ensemble CMC™ achieves stability through the shape of the implant, including the peripheral protrusions that act to keep the implant centered in the joint space.

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