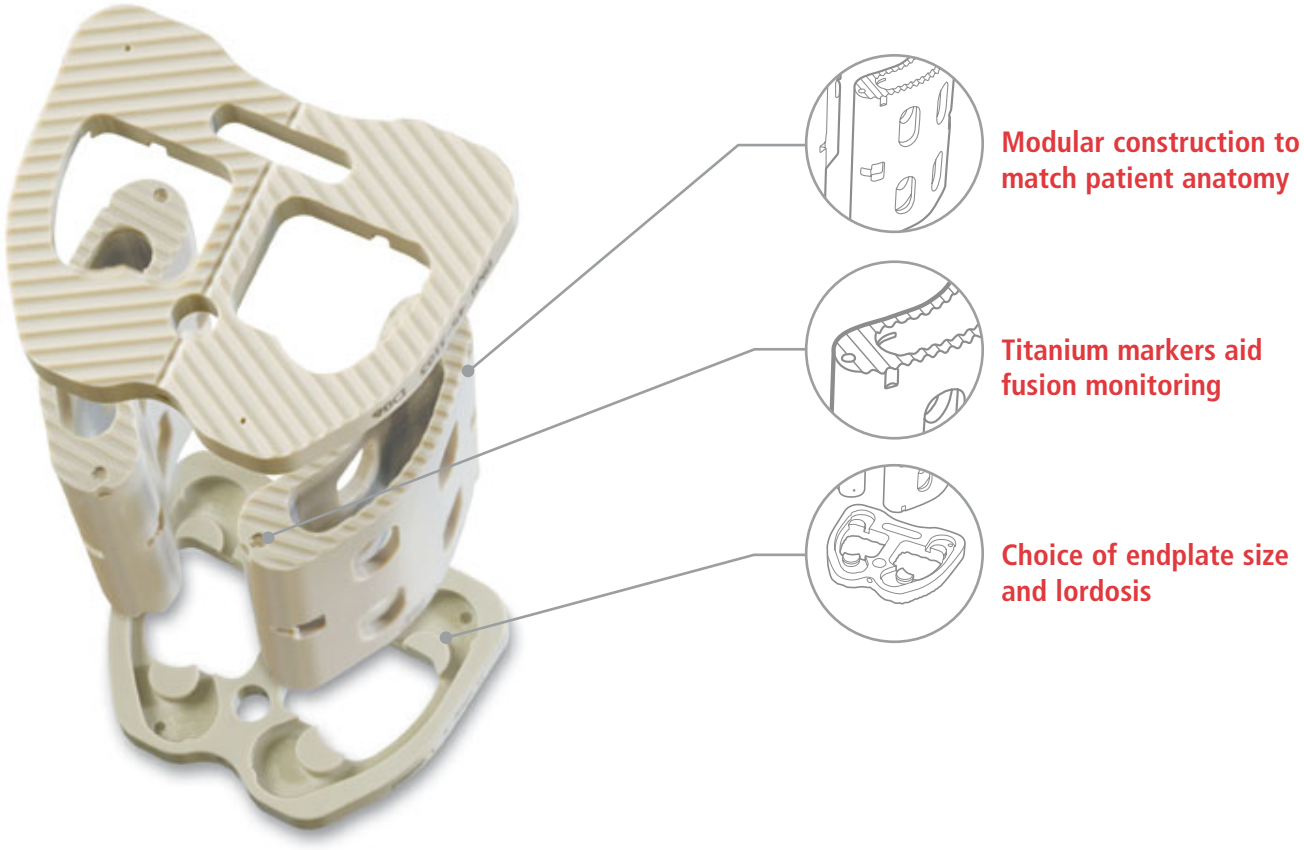
:: Construx™ PEEK VBR System ::

Radiolucent, Configurable, Fusion Confirmation



The Blackstone Difference: 1mm Height Variations

Construx is the first PEEK VBR System utilizing a modular design; this enables surgeons to select implant height in 1mm increments. No other system allows this level of precision. A further advantage of Construx's modular approach is endplate selection that matches the patient anatomy. There are two different sizes/dimensions available, and each is available with varying degrees of lordosis.

- Varying implant heights in 1mm increments
- Modular design for optimal patient matching
- Choices of endplate lordosis

Putting Surgeons First: Optimal Induction and Monitoring of Fusion

Blackstone realized that while PEEK's radiolucent properties provide advantages when reviewing fusion progress, it is also crucial for the surgeon to precisely assess implant location. Construx utilizes titanium marker points to provide the surgeon with the most complete visualization of device position. To further support optimal fusion, Construx is engineered with numerous channels and cavities into which osteoconductive or osteoinductive material can be packed.

- Titanium markers allow for precise determination of device location during imaging
- Modular design easily accommodates osteoconductive material

Construx enables surgeons to utilize the radiolucent qualities of PEEK without being forced to work with monolithic, pre-fabricated construction. Its modular design enables the surgeon to determine implant dimensions and lordosis based on their observations and preferences.

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