



# Blueprint<sup>®</sup> Mixed Reality

stryker

## A new way to visualize shoulder arthroplasty

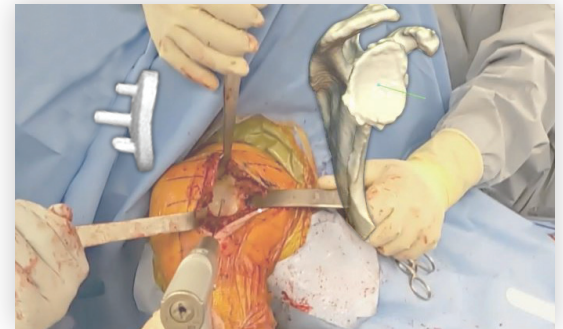
Blueprint Mixed Reality (MR) is the latest software solution from Stryker that allows shoulder arthroplasty surgeons to reference and interact with a holographic representation of their pre-operative Blueprint plan intra-operatively.

## How Blueprint Mixed Reality works

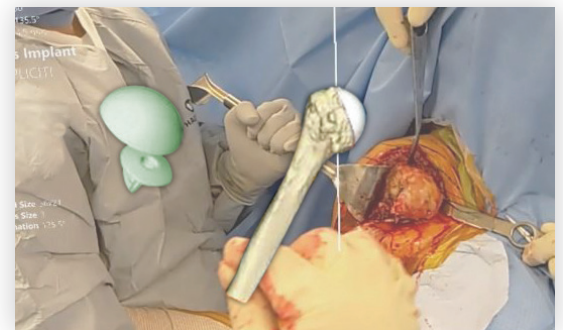
The Blueprint MR system is comprised of a Microsoft HoloLens 2 headset, Blueprint MR software, and a peripheral display that allows the surgical team to see what the surgeon sees intra-operatively. A pre-operative plan generated by a surgeon in the Blueprint planning application can load in Blueprint MR instantly to allow for in-case use.

## How will a surgeon use Blueprint Mixed Reality?

During a Blueprint MR shoulder arthroplasty procedure, a surgeon will access 3D holograms of the patient's anatomy and the planned implant configuration. While maintaining a direct view of the surgical site, the surgeon manipulates the 3D images in the OR with hand gestures and voice commands to better view and understand the anatomy, develop insight to the planned implant configuration, and to inform procedural execution.



Tornier Perform Anatomic Glenoid case



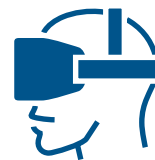
Tornier Simpliciti Shoulder System case



1. Scan



2. Plan



3. Visualize

See Blueprint Mixed Reality in action at [shoulderblueprint.com](https://shoulderblueprint.com)

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