



Trinity™ Dual Mobility

Modular dual mobility system for when stability is everything

About

A modular dual mobility bearing with high performance materials and tailored design features. Compatibility with Trinity and Trinity PLUS shells facilitates treatment of primary or revision pathologies where joint instability is a major concern.

Joint stability

Joint stability is critical to performance and patient satisfaction.

Trinity Dual Mobility is designed to reduce dislocation risk. It provides increased effective head size and jump height^{*1} through a specifically designed liner with an extended lip that can be positioned to target at-risk regions, and a mobile ECiMa™ insert which accommodates the modular head.

*when compared to an equivalent sized standard Trinity liner.



Modularity

Modularity means surgeons can focus on primary implant stability, using additional screw fixation if required, then implant the bearing. This can be essential in the search for stability in complex pathologies.

Standard Trinity liners can be replaced by dual mobility without needing to revise the shell. This can preserve bone as well as reduce surgical time and complexity in cases with good shell fixation.



Longevity

The Trinity optimised taper eases insertion and provides liner stability¹. The ECiMa mobile insert provides ultra low wear characteristics and excellent mechanical properties, as well as being designed with relief features to reduce component and soft tissues impingement.

The insert-head coupling is eccentric, which means natural joint forces realign misaligned bodies, reducing the occurrence of component impingement and wear.



References

1. Data on file, Corin Group Ltd.