



Med Center Health®

[VIDEO TRANSCRIPT]

90 Seconds to Better Health – Cementless Knee Replacement

*Sameer Badarudeen, M.D., UK HealthCare Orthopaedic Surgeon,
Med Center Health Orthopaedics & Sports Medicine*

[MUSIC] [NARRATOR]

90 Seconds to Better Health, brought to you by Med Center Health, the largest healthcare provider in the region.

Orthopaedic surgery has made incredible advances over the past 10 years, and the most recent advancement at The Medical Center is the addition of cementless total knee replacement as an option for those dealing with chronic knee issues.

[DR. BADARUDEEN]

Previously, when total knee replacement came into market, it was traditionally done with a plastic cement – and that works reasonably well. But one of the problems that we face in those cases is that plastic cement, if it ever comes loose, the hardware can start to move and then the surgery will fail eventually.

[NARRATOR]

Now surgeons at The Medical Center offer cementless total knee surgery as a longer-lasting and more effective knee replacement option.

[DR. BADARUDEEN]

At The Med Center, we have been doing it for the last one year with an extreme success rate. We are completely getting rid of that plastic cement. So, we use 3D printing so the implant has this very highly porous coating that attaches to the bone, and the bone will actually grow and basically develops roots into the metal where even if there is small damage, the bone can heal itself.

[MUSIC] [NARRATOR]

For more information, visit MedCenterHealth.org.

[MUSIC]