A patient-matched design based on CT data allows the KineMatch femoral component to precisely fit your patient without the need for bone resection, yielding a truly conservative, bone-sparing solution. The custom design also provides for “decoupling” of the bone-fitting and the articular surfaces of the implant so that proper tracking of the patella can be better addressed.

Clinically Proven
25 implants, mean follow-up 6.1 years. Results: 18 Excellent, 7 Good, 100% survivorship, no additional surgeries. At an average of 11.3 years, all 25 implants were still in place and all patients reported being ‘Very Satisfied’ with their PFR.

Sisto (2011) Custom patellofemoral arthroplasty: 11 Year Follow-Up. ORS.

Simpler
Each implant is custom-fit to the patient’s femoral anatomy using CT data, thereby eliminating the need for femoral bone resection, thus preserving bone stock. Customization also allows for restoration of normal kinematics while reducing the potential for soft-tissue impingement and other fit-related problems associated with off-the-shelf devices.


Faster
The custom fit simplifies and speeds implantation of the prosthesis. A matching custom drill guide is provided to efficiently determine position and create peg-holes, eliminating the need to resect femoral bone. The surgeon’s attention can then be focused on optimizing patellar tracking.