

# The Nanoknee™ Advantage:


## Transforming Knee Replacement Surgery




### Why Choose Nanoknee™?

Nanoknee is a revolutionary alternative to traditional knee replacement surgery that delivers rapid recovery, minimal downtime, and long-term mobility. Unlike traditional methods, Nanoknee restores mobility and strength faster, with less pain and no need for overnight hospitalization.

### Key Benefits & Real Results:

 **Walk Within 30 Minutes:**

Patients resume most activities within 1-2 months.

 **Minimal Pain:**

90% of patients require no pain medication after two weeks.

 **Customized Recovery:**

Self-directed therapy programs accessed via your smartphone – directly communicate with your Nanoknee surgeon.

 **Outpatient Procedure:**

Surgery lasts 90-120 minutes, with discharge 1-2 hours after.

BluePrint<sup>®</sup>

### Patient Success Stories

“  
"No pain, no nothing. This is amazing, I have a new lease on life!"  
-Kim

“  
"I was back on my feet the same day. Now I can play 18 holes a day without any pain."  
-Jim

“  
"I was walking two hours after surgery... it's like I got my life back."  
-Cher

See more testimonials:

[Instagram](#)

[YouTube 1](#)


[YouTube 2](#)

### Understanding the Out-of-Pocket Cost & How Nanoknee Differs From Traditional Knee Replacement:

The out-of-pocket portion of Nanoknee’s procedure includes exclusive 3D surgical planning technology which is not covered by insurance. This process includes a detailed scan of your knee, collaboration between our team of biomedical engineers and your Nanoknee surgeon to BluePrint and reconstruct your unique joint alignment, and customization of your implant placement. Unlike traditional replacements that unnecessarily remove healthy bone and cartilage, Nanoknee’s proprietary 3D modeling spares these healthy structures, minimizing tissue disruption and preserving your natural ligaments.

Traditional knee replacements often lead to longer recovery and potentially less effective outcomes due to poor implant placement and unnecessary damage to your natural tissues. By prioritizing precision, maintaining your natural ligaments, and by restoring your unique limb alignments, Nanoknee offers faster recovery, reduced pain, and exceptional long-term benefits—allowing you to return to your active lifestyle with greater confidence and comfort.

Investing in Nanoknee means choosing a procedure that prioritizes your mobility, quality of life, and your return to an active lifestyle without pain.

	 nanoknee INSTITUTE	vs	Traditional Knee Replacement
<b>Length of Stay</b>	✔ 1.6 hours		72 hours <a href="#">Source</a>
<b>Time to Walk</b>	✔ 75 minutes		1.6 days <a href="#">Source</a>
<b>Post-Op Physical Therapy</b>	✔ Self guided exercises using our Nanoknee mobile app to track your progress and communicate directly with your physician <a href="#">Source</a>		6 weeks outpatient physical therapy <a href="#">Source</a>
<b>Driving</b>	✔ 7-14 days*		6-8 weeks <a href="#">Source</a>
<b>Return to Work</b>	✔ Light-duty jobs: 7-14 days Active job: 4-8 weeks		Light-duty jobs: 6-12 weeks Active job: 10-12 weeks <a href="#">Source</a>

\*You must be able to safely press both the gas/brake pedals without any delay or issues before returning to driving on public roads