

Are you eligible?

If you're facing a total knee replacement, consider how the latest surgical innovations can help reduce your post-operative pain and recovery time while improving your overall outcome.

As with any surgery, there are risks and benefits. Only a surgeon can determine the right method for bleeding control during your surgery.

Ask your surgeon about tourniquet use during your total knee replacement surgery.

REFERENCES

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Less is more in total
knee replacement

Discover the benefits of reduced tourniquet
time during your surgery

Recovery starts before your surgery ends.



**MINIMIZE TOURNIQUET
MAXIMIZE RECOVERY**



When you receive a total knee replacement, multiple factors can affect your recovery. In addition to discussing the implant, it's important to consider your surgeon's method for bleeding control.

A tourniquet is often used in knee replacement surgery to put significant pressure on the thigh, preventing blood from flowing to the knee. Studies have shown that minimizing the amount of time a tourniquet is used allows for faster rehabilitation with less pain.^{1,2,3} Due to ongoing advances in surgical technology and techniques, surgeons can now manage blood loss with little or no use of a tourniquet.

**Patients who have had minimal to no
tourniquet use report significantly less
pain during recovery.^{1,2,3}**

Two approaches for better rehabilitation

Reduced Tourniquet Time

Surgeon uses alternative methods for bleeding control and will inflate the tourniquet only when applying cement to your implant.

No Tourniquet Use

Surgeon depends fully on alternative methods for bleeding control and avoids the use of a tourniquet.

MINIMIZING TOURNIQUET TIME HAS ALSO BEEN SHOWN TO REDUCE THE RISK OF MANY POST-OPERATIVE COMPLICATIONS,^{4,5} INCLUDING:

- Wound infection
- Nerve injury
- Skin necrosis
- Hematoma (internal pooling of blood)
- Deep vein thrombosis (DVT)