

The following applies to **Non-weight bearing knees**: High Tibial Osteotomy, Femoral Osteotomy, Microfracture for femoral condyle, Fulkerson/Extensor mechanism realignment (bony patellar realignment), Meniscus Transplant.

Hinged knee brace: Wear at all times. When ambulating, brace is to be locked at 0 degrees.

Weight bearing status: Non-weight bearing, using crutches or a walker.

Physical therapy: Start formal physical therapy when orders are given at your **first postoperative visit in 10-14 days**. Until then do the below listed exercises 2-3 times daily as tolerated.

WOUND CARE:

- Shower: as long as bandages are covered with waterproof covering.
- Bandages: Can remove 2-3 days after surgery, leave white strips in place.
- After bandages have been removed may shower covering incision sites with a waterproof bandage/covering, keep out of direct spray from water and pat dry.
- Reapply ACE bandage or compression sock to involved knee, from ankle to above the knee.
- NO soaking in bathtub/hot tub or pool for first 2-3 weeks.
- Signs of infection: excessive or worsening pain, increased redness around the incision sites, drainage from incisions that looks like pus and/or is foul smelling, if you run a fever above 101° F - **CALL IMMEDIATELY 435-628-9393**

PAIN/SWELLING CONTROL:

- Start your **pain medication** before your nerve block wears off if you had one with surgery.
- For the first few days take your pain medication regularly as instructed, then wean as tolerated.
- **Remove brace to ice** for 20-30 minutes, at least four times for several days. You may use it more frequently as needed. It will help in reducing pain. Avoid placing ice directly on bare skin to prevent frostbite and give a break of 30 minutes in between sessions.
- Elevation – Keep leg (knee) elevated as often as possible with a pillow under your calf, NOT under the knee.

POST OPERATIVE KNEE EXERCISES : (may start 1st day after surgery)

- You will begin flexion (bending) after surgery. You may remove the brace to work on active bending (using your own muscle power) as tolerated to no more than 90 degrees and straightening (using your good leg to help straighten the operated leg).
- Active control of quadriceps muscle
 - **Straight leg raises** while wearing brace locked straight, foot straight and turned out, lift leg up off bed/floor. Goal is 50-100 reps three times per day.
 - **Isometric quadriceps contractions** (letting the leg rest straight), squeeze the quad muscles without lifting the leg off the bed/floor.