

STEP 01 ONE



Diagnosis

- Clinical Consultation
- MRI & X-Ray
- Diagnosis

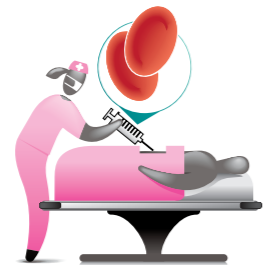
STEP 02 TWO



Surgery

- Surgery: Arthroscopy, subchondral drilling, and other relevant procedures
- MRI and Ultra-sound Doppler are performed 1 day after operation

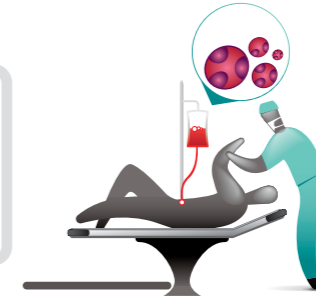
STEP 03 THREE



Stem Cell Mobilization

- Daily G-CSF Injection on the 4th, 5th and 6th day after operation

STEP 04 FOUR



Stem Cell Harvesting

- Peripheral Blood Stem Cell (PBSC) Harvesting on the 7th day after operation

STEP 05 FIVE



Treatment After Surgery

Stage 1 (1st month after operation):

- Once a week aspiration and injection of Stem Cells and Hyaluronic Acid (HA) in the first 5 weeks after operation
- Physiotherapy:
 - 1st month after operation: Daily
 - 2nd and 3rd month after operation: 2 to 3 times weekly

Stage 2 (within 4th to 6th month after operation):

- Follow up Clinical Consultation with MRI & X-ray
- 3 weekly booster injections of Stem Cells and Hyaluronic Acid (HA) after MRI scan

Stage 3 (1 year after operation):

- Follow up Clinical Consultation with MRI & X-ray

CARTILAGE REGENERATION

