

Normally, articular (hyaline) cartilage covers the joint surface of the thigh bone. This tissue absorbs shock during weight-bearing knee movements and can become damaged, resulting in a defect in the knee cartilage. DeNovo NT is a new Natural Tissue Graft that is being used in a clinical study to evaluate its benefits when placed in individuals who have an abnormal cartilage defect in the knee. DeNovo NT is obtained from juvenile (human) donor cartilage and cut into small tissue pieces. The graft is then implanted into the defect in the articular cartilage of the knee.

Patients qualifying for the DeNovo NT study must meet certain criteria. Some of these criteria are listed below.

- Between ages 18-55
- Contralateral knee is asymptomatic and fully functional
- Meets all radiographic requirements
- No osteoarthritis in study knee
- No failed microfracture treatments on study knee less than 12-months before enrolling in study

The DeNovo NT study is a 24 month study.