

# JOINT STRUCTURE IS THE KEY TO A LIFETIME OF MOBILITY



**A clinically studied, whole-joint solution that preserves joint structure, builds functional strength and supports the entire joint as a system**

### **Kinexa Fast Facts:**

- Shown to preserve and improve 5 key joint structures: Cartilage, Menisci, Ligaments, Synovium, and Subchondral bone†
- Kinexa has also been shown to improve knee strength and functional performance†
- 24% improvement in knee strength†
- 10% improvement in cartilage thickness†
- 4% improvement in cartilage composition†
- Greater than 26% improvement in functional mobility†
- Greater than 49% improvement in joint comfort, function and stiffness†

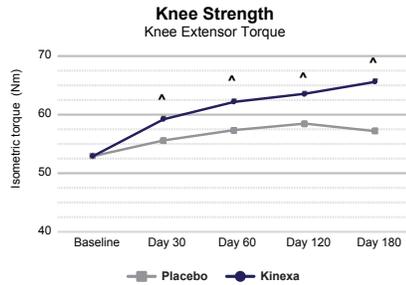
Kinexa<sup>®</sup> Joint Longevity Complex is designed for people who don't just want to feel better today—they want joints that keep performing for all the years to come. Joint longevity is ultimately structural. When cartilage, meniscus, ligaments, and the bone foundation beneath the cartilage stay strong and resilient, the joint can absorb shock, distribute load evenly, and remain stable through everyday life, training, aging, and wear-and-tear.

Kinexa is a patented, synergistic formulation of three botanicals, identified through advanced screening techniques for their ability to support multiple aspects of joint structure. Kinexa was evaluated in a rigorous, imaging-led clinical study designed to assess joint structure directly, not just qualitative symptoms. Advanced MRI techniques and validated whole-joint scoring were used alongside strength and functional performance measures to provide a comprehensive view of joint integrity and mobility.

# UNPRECEDENTED STUDY OF WHOLE JOINT SUPPORT

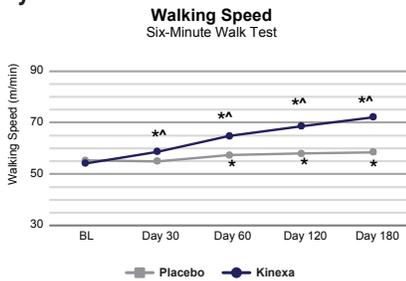
In the new clinical study, 100 subjects aged 40–75 with Grade II or III osteoarthritis received 200 mg/day of Kinexa or a matching placebo for six months. Assessments occurred at baseline, 1, 2, 4, and 6 -months. Key subjective outcomes included WOMAC, VAS, and Lequesne Functional Index (LFI) scores. Functional measures included isometric knee torque, a 6-minute walk test, and a Timed Get Up and Go test. Advanced imaging assessed cartilage volume and thickness (MRI), cartilage composition (dGEMRIC MRI), and Whole Organ Magnetic Resonance Imaging Score (WORMS), a semi-quantitative MRI scoring of whole-joint structural integrity, which includes subchondral bone. Biomarkers of inflammation and cartilage metabolism were also evaluated.

## Kinexa improved knee strength by 24%†



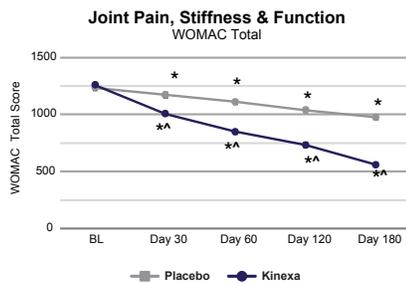
Kinexa significantly improved average Knee Extensor Torque across the 3 angles assessed (30°, 60°, 90°) vs. baseline and placebo at Days 30, 60, 120 and 180.  
†Knee joint torque improved 24% relative to baseline in the Kinexa group over the 6-month study.

## Kinexa improved physical performance by 33%†



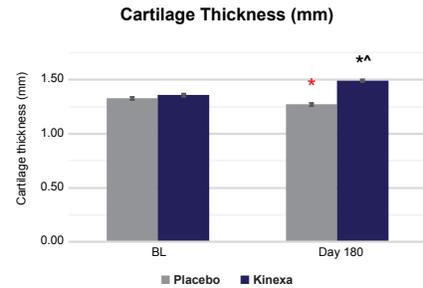
Kinexa significantly improved average walking speed in the Six-Minute Walk Test versus baseline and placebo at Days 30, 60, 120, and 180.  
†Walking Speed improved 33% relative to baseline in the Kinexa group over the 6-month study.

## Kinexa improved overall joint comfort, stiffness and function by 56%†



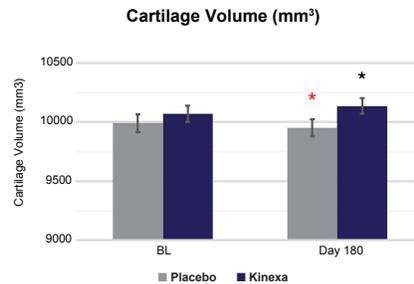
Kinexa significantly improved Total WOMAC versus baseline and placebo at Days 30, 60, 120, and 180.  
All WOMAC Subsets (Pain, Stiffness and Function) were also significantly improved with Kinexa versus baseline and placebo at Days 30, 60, 120 and 180.  
†Total WOMAC improved 56% relative to baseline in the Kinexa group over the 6-month study.

## Kinexa improved cartilage thickness by 10%†



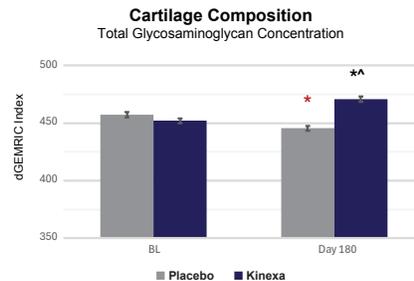
Cartilage thickness, assessed by MRI, was significantly improved vs baseline and vs placebo in the Kinexa group, while in the placebo group, cartilage thickness significantly declined over the 6-month study.  
†Cartilage thickness improved 10% relative to baseline in the Kinexa group

## Kinexa significantly improved cartilage volume



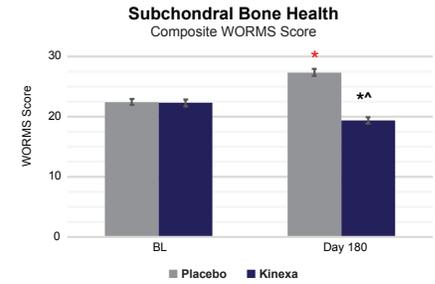
Cartilage volume, assessed by MRI, significantly improved vs baseline in the Kinexa group, while in the placebo group, cartilage volume significantly declined versus baseline over the 6-month study.

## Kinexa improved cartilage glycosaminoglycan concentration by 4%†



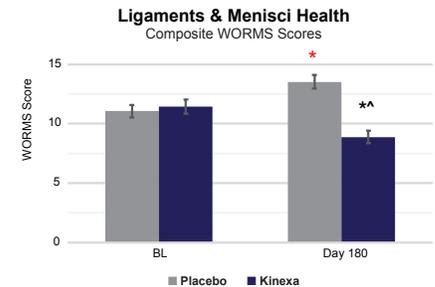
Cartilage composition, evaluated as glycosaminoglycan concentration via dGEMRIC-enhanced MRI, was significantly improved vs baseline and vs placebo in the Kinexa group. In the placebo group, the concentration of glycosaminoglycans in cartilage significantly declined over the 6-month study.  
†Glycosaminoglycan concentration of cartilage improved 4% relative to baseline in the Kinexa group

## Kinexa significantly improved the health of the foundational bone in the joint



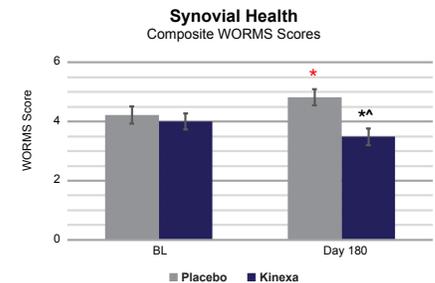
Subchondral Bone WORMS Composite Scores improved significantly versus baseline and placebo for the Kinexa group, while the placebo scores declined significantly over the 6-month study.  
WORMS Subchondral Bone Composite Score is comprised of bone marrow lesion, cysts, osteophyte and attrition scores.

## Kinexa significantly improved the health of ligaments and menisci



Ligament & Menisci WORMS Composite Score improved significantly versus baseline and placebo for the Kinexa group, while the placebo scores declined significantly over the 6-month study.  
WORMS Ligament & Menisci Composite Score is comprised of anterior/posterior cruciate and medial/lateral collateral ligaments.

## Kinexa significantly improved synovial health



Synovial Health WORMS Composite Scores improved significantly versus baseline and placebo for the Kinexa group, while the placebo scores declined significantly over the 6-month study.  
WORMS Synovial Health Composite Score includes synovitis, effusion, periarticular cysts and loose bodies.

**THERE'S A ROLE FOR PLT IN YOUR FORMULATION. LET US SHOW YOU THE DATA.**  
Studies on file. Contact us for more information at [info@plthealth.com](mailto:info@plthealth.com)

† THESE STATEMENTS HAVE NOT BEEN EVALUATED BY THE FOOD AND DRUG ADMINISTRATION. THIS PRODUCT IS NOT INTENDED TO DIAGNOSE, TREAT, CURE, OR PREVENT ANY DISEASE.

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