

KneeKG-INSIGHT™

Femoro-Tibial Dynamic Mapping Device

Enhancing Knee Assessment

KneeKG-INSIGHT™ enhances the traditional x-ray and MRI assessment of knee condition by providing a dynamic, functional analysis of the *knee in motion*.

KneeKG-INSIGHT™:

- Analyzes** dynamic tri-planar knee function: internal/external rotation, abduction/adduction and flexion/extension
- Identifies** the impact of Knee OA and meniscal tears, ligament instabilities, muscular imbalances, abnormalities, residual deficiencies post-treatment and rehabilitation progress
- Performs** a quad phase analysis of knee function: loading, stance, push off and swing phases
- Summarizes** findings and deviations from standards/norms of tri-planar knee motion into easy to read printouts. Instantaneous reporting enhances communication between specialists, physicians, therapists and patients.



Advanced Total Knee Assessment for Clinical Settings

Combined with current orthopedic assessments x-ray and MRI, KneeKG can provide a Total Knee Assessment. Optimal use includes assessment pre and post injury, surgery and therapy.

A New Gold Standard in Clinical Research

Utilized in clinical research, the KneeKG identifies the measurement of subtle movements and changes in knee function, allowing for the study of pathologies, injuries and surgical outcomes. With its patient database capabilities KneeKG can classify and treat data specific to research criteria and/or patient parameters.

For More Information Call [866.964.3145](tel:866.964.3145)

Advancing Knee Technology Effectively and Efficiently

Emovi is dedicated to assisting health care professionals in improving outcomes in joint repair, management therapies and preventative treatments

KneeKG-INSIGHT™ was developed to:

- Provide accurate assessment of knee function
- Optimize the use of x-ray and MRI images when appropriate
- Give orthopedic surgeons more information and accuracy about knee function pre and post treatment
- Expedite patient recovery post surgery
- Improve patient care
- Push the limits of current clinical research on knee pathology and injury
- Increase clinical evaluation efficacy with quantifiable reporting

KneeKG-INSIGHT™ exam highlights:

- 20 minute exam
- Performed by an allied health technician
- Immediate report capability
- Customizable reporting
- Mobile system
- System supports multi-year caseloads

KneeKG™ 4 platforms:

KneeKG-INSIGHT™
for orthopedic surgeons

KneeKG-SPORTS™
for sports medicine professionals

KneeKG-MED™
for physicians

KneeKG-REHAB™
for physical therapists

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