

KneeKG-SPORTS™

Femoro-Tibial Dynamic Mapping Device

Athletic Knee Performance Analysis

A sophisticated medical platform providing quantifiable knee function analysis

- Pre-season baselines and post-season analysis
- "Return to play" decision making
- Post injury assessment
- Compliance with sports injury management protocols and exit medical assessment

KneeKG-SPORTS™:

Analyzes

dynamic tri-planar knee function: internal/external rotation, abduction/adduction and flexion/extension

Identifies

ligament instabilities, the impact of meniscal tears and knee OA, muscular imbalances abnormalities, residual deficiencies post-treatment and rehabilitation progress/outcomes

Performs

a quad phase analysis of knee function: loading, stance, push off and swing phases

Summarizes

findings and variability from standards/norms of tri-planar knee motion into easy to read printouts. Instantaneous reporting enhances communication between specialists, physicians, therapists, and patients.

A New Total Knee Assessment for Sports Rehab & Preventative Focus

Combined with current orthopedic assessment, x-ray, and MRI, KneeKG generates a new standard in Total Knee Assessment. Optimal use would include a KneeKG assessment before and after: injury, surgery, rehabilitation and orthotics.

KneeKG™ and the Athlete

Knee pain is a major concern for athletes. It is vital for an athlete to understand what's wrong with his/her knee and to take the necessary action to prevent further damage and/or to restore the knee to pre injury condition. KneeKG helps athletes understand the functional health of their knee and what they must do to restore normal function.

KneeKG™: an Ideal Solution for Sports Medicine Professionals and Athletic Therapists

For More Information Call **866.964.3145**



EMOVI

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-SPORTS™ was developed to:

- Highlight deficiencies that could lead to injury
- Provide accurate assessment of knee function
- Optimize the use of x-ray and MRI images when appropriate
- Give sports medicine professionals more information and accuracy about knee function
- Expedite the athlete's recovery
- Improve the athlete's care
- Enables compliance with sports injury management protocols
- Increase clinical evaluation efficacy with quantifiable reporting

KneeKG-SPORTS™ 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



Emovi Inc.

180 Peel Street, Suite 300
Montreal, Québec, Canada H3C 2G7
514.227.7740 Tel
866.964.3145 Toll Free Canada & USA
514.287.0853 Fax
www.emovi.ca