A new approach to total knee rehab for a new era of value-based care.
Addressing the Changes in Healthcare

Value-based care programs and our transitioning healthcare system are driving a more quality based, patient-centric approach to healthcare delivery.

The Rapid Shift to Value-Based Care

Payers are looking for the best products and solutions at the best value; meaning **proven effectiveness and lower costs** in this new bundled payments model.

Solutions need to:

- Ensure patients are compliant with care plans
- Prevent unnecessary utilization and readmissions
- Provide rapid feedback for continuous improvement of programs
- Improve patient outcomes and overall satisfaction scores

Aligning to the CJR Mandate

Bundled payment models, like the newly mandated CJR program, now hold hospitals accountable for managing costs over the entire episode of care including the critical 90-day post-discharge period—which can account for up to **60% of the total expenses.**

Muscle atrophy weakness adds up to $4,200 in incremental costs to post-surgery TKA rehabilitation, due to increased need for rehabilitation and increased readmissions.

Studies prove that patients with low engagement post-discharge can raise the episode cost by up to 21%.
e-vive is the ONLY muscle activation therapy and patient engagement solution. An app-controlled and data-driven device, e-vive is designed to empower at-home pre-hab to rehab muscle strengthening for total knee replacement patients. It uses advanced neuromuscular electrical stimulation (NMES) to help patients strengthen their muscles, conforming to the comfort level of the patient to encourage them to use NMES as prescribed.

CyMotion Technology
Our patented CyMotion Technology uses a closed-loop feedback system to constantly monitor and adjust the power delivered based on the patient’s physiology and dynamic bioimpedence. The result is that e-vive with CyMotion Technology delivers targeted muscle activation more comfortably.
The e-vive system consists of three best-in-class components:

**The e-vive app**
gives patients complete control over their NMES therapy for simplified operation on virtually any smartphone. Key data points are collected and sent to the cloud where providers can track patients' rehabilitation and engage with them remotely.

**The CyMotion NMES controller**
uses our proprietary CyMotion Technology to monitor and control the power delivered to the muscle for maximum comfort and effectiveness.

**The conductive garment**
with built-in sensor technology, transmits critical range of motion data and steps, while precisely positioning the electrodes in place on the quadriceps.
Empowering patients and providers through tele-rehabilitation and quality care.

The e-vive system has been optimized to help clinicians deliver more predictable outcomes. Key data points such as range of motion, activity level, pain level, and more, are collected and wirelessly sent to our provider portal. Surgeons and physical therapists have real-time access to their patients’ information so they can monitor and motivate patients between visits.

CyMedica is focused on delivering advanced muscle activation solutions for tele-rehabilitation—because more engaged patients means faster recover times, lower chances of readmission, and more predictable outcomes.

That’s true quality-based care. And that’s our mission here at CyMedica.
Experience the new standard of care for TKA and ACL muscle stimulation recovery: e-vive™ with CyMotion™ Technology.

To learn more, visit www.cymedicaortho.com or call 844-296-2014