

Local rehab facility adds technology from NASA



LARGO – Alter G, the anti-gravity treadmill, is now being used at East Bay Rehabilitation Center for the first time to help orthopedic conditions, stroke patients and amputees excel in therapy.

The Alter G treadmill is a unique treadmill offering an impact on those conditions that make walking a difficult task. Patients undergoing rehabilitation for complications of a stroke comprise a significant segment for the orthotic and rehabilitation practice. Approximately 4 million Americans are living with the effects of a stroke, with the majority being moderately or severely impaired. During the primary recovery period, generally defined as the first six months following the stroke, many patients will recover a substantial degree of lost function, thanks in large measure to aggressive therapy and newer technologies, such as the Alter G, that allow integrating a normal gait pattern.

Some post-surgical protocols partially restrict weight bearing on a newly repaired hip, knee or ankle and can make it difficult for the patient. Surgeons commonly write orders to only allow 20 percent weight bearing onto the affected limb until the leg is fully recovered.

“With the precise weight calibration from the Alter G treadmill, a patient can safely ambulate and surgeons are pleased with the early mobility they see in our patients,” said Brian Parsons, administrator for East Bay Rehabilitation Center, in a press release.

For information regarding Alter G rehabilitation, call 530-7100.

