

Youthful Repair Longevity Youth
 Aging Healthy Strength Function Lifestyle
 Aging Well Lifespan Speed
REGENERATION
 Wellbeing Health Resilience Long Life
 Optimization Peak Performance Exercise Holistic Rebuilding Anti-Aging
 Wellness Injury Resistance function Repair Activation Bio-hack Performance
 Optimal Health Endurance Stimulation Fitness Healthy Regeneration
 Power



The Future of Musculoskeletal Health and Longevity

- Reduce/Eliminate Back Pain
- Develop Stronger Bones
- Increase Peak Strength
- Reduce Joint Pain
- Build Resistance To Injury



- Reverse Aging Factors
- Build Peak Endurance
- Improve Posture
- Increase Metabolism
- Improve Cardiovascular Health

The Future of Strength and Longevity

REGENESIS

ReGenesis is a state-of-the-art Computerized Biohack Device which is redefining the next evolution of musculoskeletal health and longevity by achieving maximum results in less time.

In one to two 10 minute session per week patients can build stronger bones, muscles, ligaments and tendons rather than relying on traditional exercise alone. Additionally, they can build resistance to major health epidemics such as Back Pain, Joint Pain, Sarcopenia, Obesity, Heart Disease, and Type 2 Diabetes.



ReGenesis Functions

3 Optimal Biomechanical Positions:

ReGenesis enables the user reach their **peak strength output** triggering the body to regenerate bone, while also building strength and developing stronger ligaments and tendons.

Segmented movements: (Static Contraction Training)

Allows for the **greatest muscle activation** while simultaneously **limiting torque** and stress on the related joints providing an extremely safe workout.

Mechanical Axial Loading: (Osteogenic Loading)

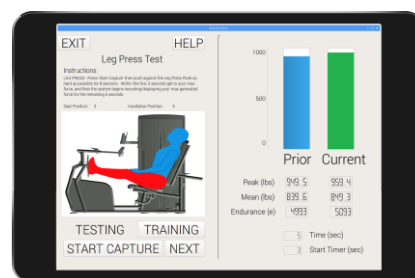
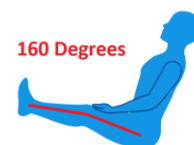
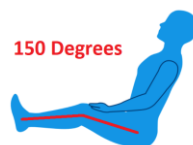
This is the method of isometric loading of the bone which then stimulates bone regeneration while also building stronger ligaments and tendons to alleviate back and joint pain.

Real Time CPU Strength Testing:

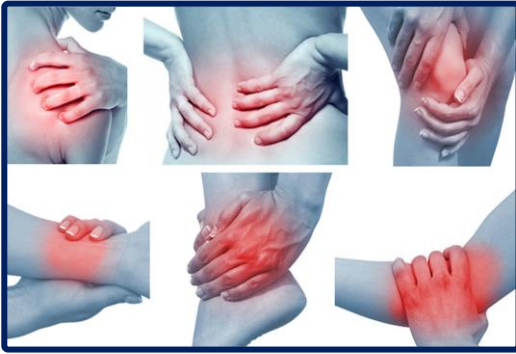
Real time visual feedback is necessary for user motivation and maximum exertion. The software shows past performance vs. current performance for intrinsic motivation to hit goals.

Progress Reports:

The software also tracks all progress for both the **Strength Testing Mode** as well as the **Endurance Training Mode**. The progress reports provide additional intrinsic motivation for the user showing them the gains over time in muscle strength and endurance.



A new holistic way to build resistance to many of today's health epidemics



Lower Back & Joint Pain is the single leading cause of disability.



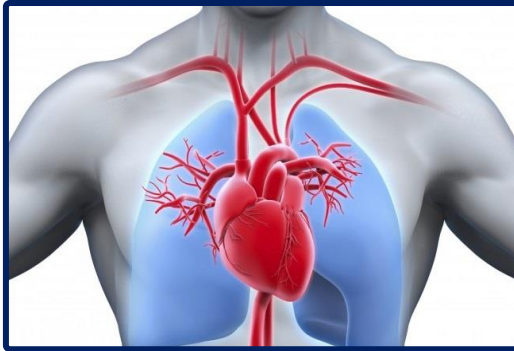
Sarcopenia/Muscle Loss affects 30% of people over the age of 60.



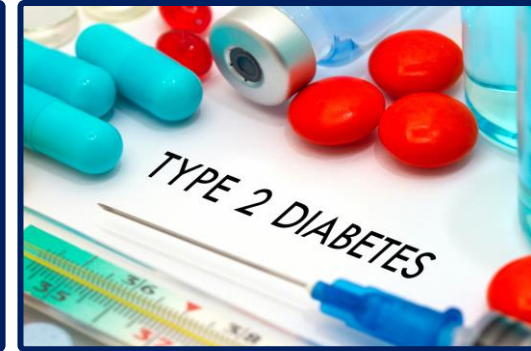
Osteoporosis and Fall Fractures will affect everyone in their lifetime.



Obesity is a major health epidemic with a prevalence of 40%.



Heart Disease is the No. 1 killer of men and women in the US.



Type 2 Diabetes accounts for 95% of Diabetes, doubling in last 20yrs.

ReGenesis triggers the natural phenomenon where our body regenerates bone and soft tissues, providing a healthier, stronger and more functional body

The Science: Extended Functional Lifespan

ReGenesis is the only device that combines TWO groundbreaking medical fitness principles:

- **Osteogenic Loading** (Isometric Loading)
- **Static Contraction Training** (Segment Loading)

Together these two methods stimulate the natural phenomenon in our bodies to regenerate muscle, bone, and other soft tissues, while building peak strength in the safest and most efficient manner. The end result is a healthier & stronger you.

Simply put, ReGenesis provides the opportunity to **improve the quality of life** as you age. More importantly it can **increase life expectancy** and overall **quality of life**.

