



Michelle G. Roberts, LMT, CEO
 Global Dynamics Technology Inc.
 Phone: (917) 406-4224 Fax: (212) 213-5097
 Website: www.globaldynamicstechnologynyc.com
 Email: mroberts@globaldynamicstech.co

Industry: Pain Management

Device: Physiotherapy Medical Device

Management:

Michelle Roberts, Founder & CEO
 Richard Aguila, CTO, Mechanical Engineer
 Dr. Howard Benedikt, Director of Clinical Operations

Founded: August 2015

Founder Investment: \$15,000

Investment Sought: \$1,900,000

Seeking Pre-seed Funds: \$290,000

Offering: 15% Equity Stake

Use of Funds: Proof of Concept, Research and Prototype Development, Industrial designs, Marketing, Promotion

Capital Raised to Date: \$0

Scientific Advisory Board: To be determine in 2017

Legal IP: IDP Patent Services IP

Accounts: Fairweather Accounting Inc.

Executive Summary:

Global Dynamics Technology Inc. (GDTI), a start-up company since August 2015, is organized to provide product designs and development, mechanical and electrical engineering designs, and professional consulting services.

Company Description:

Global Dynamics Technology primary goal is to develop our patent pending, non-invasive, Trigger Point Therapy Device, using ischemic compression technology (ICT), in order to address chronic musculoskeletal pain in America, to improve the quality of care for patients and to provide a solution for healthcare providers to be more efficient with improving patients' treatment outcomes for rehabilitative care.

Market Opportunity / Unmet Need:

According to National Institute of Health (NIH) over 100 million Americans suffers from chronic pain. Upper and Lower Back Musculoskeletal Pain affects the quality of life of over 70M to 90M patients annually and accounts for over \$45B in compensation, loss of wages and productivity.

Products Business Model: For Rehabilitative Care & Preventive Care

GDTI's **Primary target market** will be the Professional Market. Primary end users are hospitals and pain management facilities. GDTI will develop a Professional Model Table Top unit and Professional Deluxe Model a Standing Cart unit for in office use. **Secondary target market** will be the Consumer Market for which GDTI will develop as the Consumer Model a hand-held device for in home uses. The product series can be independent models or an adjunct to other physiotherapy devices currently on the market such as: Ultrasound, Electrical Muscle Stimulation (EMS), Cold Light Laser, Radio Frequency and Shockwave device.

Commercial / Technical Milestones/ Exit Strategy:

Developing our patent pending, non-invasive innovative, ischemic compression technology (ICT) to treat musculoskeletal pain and to improve patients' quality of life. Our exit strategies are merging with larger medical device company, licensing and IPO.

Intellectual Property: GDTI's proposed Product and Technology product series will be the only device in the market with a pre-programmed direct treatment mechanism with well controlled continuous motion and sustainable pressure, for treating trigger points, allowing providers to be more efficient with their manual therapy treatment and reducing self-sustaining injuries. Other devices on the market have an in-direct treatment mechanism for Trigger Points.

Competition: GDTI's top three competitors are DJO Global, Dynatronics and BTL Industries, which all have physiotherapy devices with the same benefits such as: reducing pain, reducing spasm, and increasing range of motion. GDTI's competitive advantage is that the device has a direct mechanism to deactivate trigger points, input patient data, trigger point location map, break up scar and connective tissue.

Financial Projections	Year 2017	Year 2018	Year 2019	Year 2020	Year 2021
Sales	0	2,050,000	8,775,000	12,000,000	14,500,000
Cost of Goods	0	369,000	1,579,500	2,160,000	2,610,000
Gross Profit	0	1,681,000	7,195,500	9,840,000	11,890,000
Start - up Cost	869,000	0	0	0	0
R&D Cost	504,060	41,000	175,000	240,000	290,000
Operating Cost	520,550	520,550	520,550	612,550	672,550
Net Profit	(-1,893,610)	1,119,450	6,499,950	8,987,450	10,927,450

