



Stemmed Implant Technology

2016

Our investors' smiles are about more than great teeth

Overview for Investors

Stemmed Implant Technology is a Nevada-based medical device development company poised to revolutionize the \$4.2 billion dental implant industry. We are looking for investors who see the potential of our patented, game changing technologies and systems and are interested in growing with us as we shape a significant profit opportunity in an industry that has remained unchanged for 40 years. We are looking to raise \$5.2M to take the company through the health approval process and the development of an extensive network of licencees.

The Stemmed Implant Advantage

Easier and more successful procedures:

The traditional dental implant process is complicated, time consuming. Although the process can be lucrative, only a small number of dentists perform the procedure. Stemmed Implant Technology has developed a system - with associated technologies - that make the process easier to perform, increases the surgical success rate and reduces the time involved for both dentist and patient.

A BIT OF MATH

Conventional implant

The average cost of an implant: \$4250 US
Supplies and implant costs: \$1250 US
Average number of required visits: 12
Dentist share per visit: $(\$4250 - \$1250 \times 12)$ \$250

Stemmed Implants

The average cost of an implant: \$4250 US
Supplies and implant costs: \$1250 US
Average number of required visits: 3
Dentist share per visit: $(\$4250 - \$1250 \times 3)$ \$1000
If a dentist maintained the same cost per visit as with traditional implants, the Stemmed Implant would cost just \$2250.

Time and cost effective: With a simplified process that cuts the number of dental visits by two-thirds, dentists have the opportunity to make more money per implant while freeing up the dental chair for additional procedures.

Ready to go to market internationally: The use of implants in North America is regulated by the US Food and Drug Administration and the Health Canada. Stemmed Implants is working to obtain the required regulatory approval process, but has entered into licencing discussions with dentists in Guatemala and Belize where the regulatory process is less restrictive.

An investor focused strategy:

Stemmed Implants has no plans to become a manufacturer. As markets mature and health approvals are obtained, the company will licence the technology to one or more of the 200 dental implant manufacturers, as well as a network of distributors. These strategic alliances will help generate revenue quickly for investors.



The Market

The dental implant businesses is lucrative. Global sales for 2015 were \$4.2 billion. With growing interest in cosmetic dentistry, industry research suggest sales will reach \$4.5 billion in 2016.

With Stemmed Implant's novel technology and minimally invasive placement system it is anticipated many more dentists will choose to offer implants to patients.

QUICK FACTS

- Europeans are the heaviest users of dental implants, but industry research suggests North America and the Asia-Pacific region will be the growth centre for the next decade.
- Dental implants already represent a substantial 18% share of the global dental device market, but growth has been restrained by the time, complexity and costs associated with traditional implants.
- Just two per cent of potential implant candidates have had the procedure.
- In the United States there are 200,000 dentists, but less than 15 per cent do implants.

The Technology

Stemmed Implant Technology draws on nature's best design.

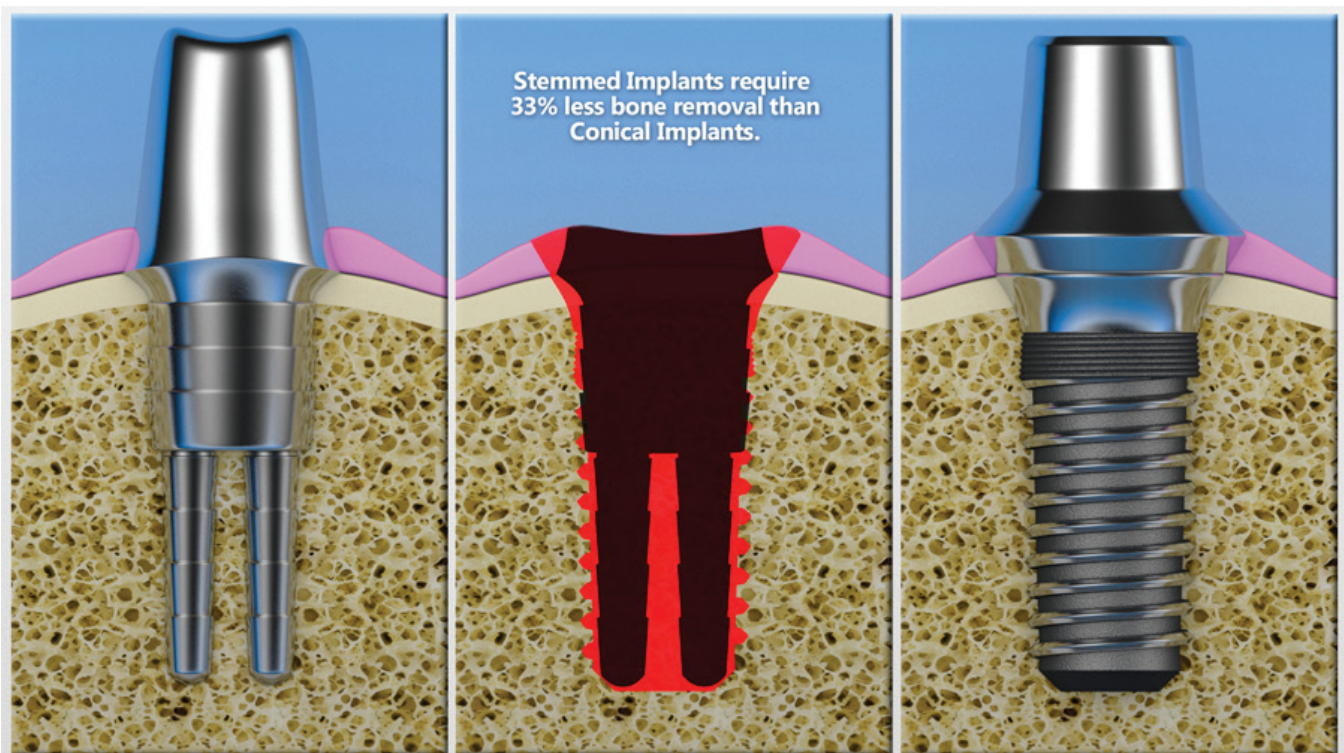
Stemmed Implant Technology has developed the next generation of patented dental implant products. The novel biomechanical design offer significant advances over existing options. They include:

- A barb lock, screw-less, anti-torque design
- A less invasive, simplified procedure
- Precision placement and easy installation
- 33 percent reduction in tissue removal
- Accelerated healing
- Resistance to the various forces that cause implants to fail over time
- Reduced need for CAT scans
- Implants are created using a unique additive manufacturing process (3D metal printing) that is ground breaking for the dental implant industry.

Investment Opportunity

Stemmed Implant Technology is committed to advance products through development, clinical and regulatory pathways to establish clinical efficacy, safety and commercial viability. As these key clinical and commercial factors are established, the company will seek appropriate licensees to further commercialize - produce, market and distribute - our products.

"We have simplified the procedures to the point where dentist with minimal training can place the implants. It's convenient and cost-effective and we are the only company in the world that has this unique implant design and implant system." - Chris Ostrovski



Towards Commercialization

Since 2012 Stemmed Implant Technology has moved progressively toward commercialization. Highlights have included:

- Pre-commercialization production runs of implants at the Advanced Manufacturing Resource Centre at Mohawk College in Hamilton, Ontario Canada.
- Comparative Engineering Analysis of the implant, Sigma Design, Springfield, New Jersey, USA
- Successful performance of implants under fatigue/stress testing, Dental Research Institute, Faculty of Dentistry, University of Toronto,
- Animal testing at McMaster University in Hamilton, Ontario, Canada demonstrated bone tissue bonding that was superior to conventional implants.

As Stemmed Implant prepares to move into the clinical trials on people, it has engaged Dr. Geza Terezhalmay and his team with University of Texas Health Sciences (San Antonio). The trials will 20 -25 patients. In parallel SIT will be filing a 510K with the FDA, that should accelerate SIT's entry into the market.

All stemmed implants are created using a unique additive manufacturing process (3D metal printing) that is ground breaking for the dental implant industry.

The Path Forward

Stemmed Implant Technology will develop, promote and license its products and applicable technology to established implant companies. The partnerships will allow the company to enter the international market in timely and efficient manner, generating revenue quickly for operations and for investors.

Financial Proposition

Details of the available investment opportunities are available in your Investors Package or by contacting President Chris Ostrovski at costrovski@stemmedimplant.com

"The Stemmed Implant system is simple, affordable and will make implant surgery an attractive option to a much wider range of dental professionals."

– Eduardo Prado Ayau,
Dental Arts Guatemala



www.stemmedimplant.com

Our Management Team

Management Team & Board

Christopher Ostrovski
President, Board Chair

Doug McNaughton, A.P.A. (Can), I.C.I.A., R.P.ACFO,
Treasurer & Board Secretary

Dr. Scott Proctor BBM, FCGA, CPA, CFE, Ph.D.
Director, Chief Operating Officer