

## Investment Proposal

To develop Herpes treatment using Laser therapy and Smart Phone apps for control

Organization Name: EkoMed SIA Registration Nr. LV4360302255 Nov. 11th, 2004

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Additional Information: http://eko-med.lv/

Form of Business: Medical Devices

Areas of expertise: Herpes Treatment Low-intensity laser treatments

Objectives: To develop and market the SmartLaser low-intensity laser for herpes treatment.

Pay-Back Period 3 years

Funding Requirement: Phase 1: €300,000 (development) Phase 2: €275,000 (production, marketing & sales

Use of funds Product Development Working Capital

Interest on loan/investment: 15 % budgeted

A comprehensive business and financial plan is currently not available. An approximate budget is available. This proposal refers to the development, manufacture and distribution of a Smart Phone controlled home-use herpes treatment low-intensity laser therapy device.

## The OPPORTUNITY -

The cost of laser technology has significantly decreased in recent years allowing it to be an economical alternative to drug therapy as well as a practical home-use device, while the development of Smart Phone apps provide a unique control and data-collection feature not previously available. Herpes is a wide-spread infection which an be controlled or cured with this technology.

The Company and the Developer: - EkoMed is the official distributor of low-intensity laser therapy devices and its owner and developer of the SmartLaser is Dr Maris Belte who has extensive experience in working with professional low-intensity lasers manufactured by other manufacturers, and is an expert in the field.

**The Benefits:** - One of the main advantages of the product is the patented solution that the laser is controlled with the help of smartphone applications through a wireless connection. This provides targeted, individualized and precise treatment for each individual patient, as well as disease monitoring capabilities in the long term. This in turn provides feedback and develops customer databases which creates additional marketing opportunities. It also allows allocating codes to applications that allow for rewarding those promoting the application.

**Sources of Income:** - Income will be derived through the sale of the SmartLaser at a cost of €180 plus applicable VAT through facilities of the medical profession and distributors, through the internet, and via direct marketing firm representatives selling cosmetic products.

**The Requirement:** - EkoMed requires a strategic partner or investor who will finance the development of the product until cash flow is established from these operations. A loan or investment of **€575,000** is required to cover development expenses, office expenses, promotion and working capital.

**The Rewards:** The payback period for the **€575,000** loan/investment is at the end of the second full operating year, with a cash surplus of €10,100,000 after 5 years. 15% is budgeted for the full loan/investment. Equity shares are negotiable.



## 1 FORWARD

SmartLaser is a low intensity hand-held laser used for herpes treatment in the home environment. It is a compact and safe medical device developed based on scientific discoveries and clinical research in the field of laser therapy. The SmartLaser provides not only rapid and effective treatment of the herpes sore, thus reducing pain and cosmetic defects, but significantly increases the reoccurrence time until the next herpes sore formation. This is especially important for patients who suffer from frequent herpetic occurrences. Laser operation is provided by a mobile application and is a unique solution in the field of laser therapy. This provides an additional competitive advantage.

One prototype has been produced for trial purposes.

EkoMed is the official distributor of low-intensity laser therapy devices and its owner and developer of the SmartLaser is Dr Maris Belte who has extensive experience in working with professional low-intensity lasers manufactured by other manufacturers, and is an expert in the field.

The fact is that the costs of diode lasers are tending to decrease and therefore becoming practical for home use.

Clinical studies have demonstrated that low-intensity laser therapy is highly effective.

It is intended to produce and distribute the SmartLaser in the European Union.

Project objectives include:

- 1. Produce SmartLaser industrial prototypes and patent the design
- 2. Develop the SmartLaser control application and patent the application
- 3. Complete SmartLaser CE clinical testing and register in the medical devices registry
- 4. Launch production
- 5. Launch distribution

EkoMed seeks a strategic partner or investor to develop the SmartLaser and launch the product in the appropriate market.

€575,000 funding is required to set up a permanent office and hire personnel to develop the application and to implement a marketing program.





## 2 THE ORGANIZATION

EkoMed (<u>http://eko-med.lv/</u>), established on November 11<sup>th</sup>, 2004, is the official distributor of low-intensity laser therapy devices manufactured by Treatlite of Sweden and Konftec of Taiwan. It's office is located in the centre of Riga, the capital of Latvia.

The product developer and Managing Director of EkoMed is Dr Maris Belte who has extensive experience in working with professional low-intensity lasers manufactured by other manufacturers. He is a specialist in the field of laser therapy, has lectured extensively on laser therapy and is the author of several publications.

EkoMed currently employs one person, and is located in temporary facilities.

EkoMed has been involved in the sale of other products such as food supplements and "chillows", but these have met with marginal success. However, an evaluation of the market and developments in technology have lead EkoMed to focus on low-intensity laser therapy for herpes treatment. Treatment for other indications is also possible, but because of the potential market size for herpes, other indications will be addressed at a later date.



## 3 ABOUT LATVIA and ECONOMIC FACTORS

#### Location

Latvia is positioned between Russia and central Europe, and as such, is at the geographic centre of northern Europe.

The Riga International Airport is a regional hub facilitating travel and deliveries with convenient connections to the rest of the world and the immediate region. Riga is a central location.





#### Latvia

Latvia regained its independence from the Soviet Union in 1991 and began the difficult process of converting from a planned to a free market economy. In the mid 90's, Latvia was experiencing the challenges of economic transition, including multiple banking crises, economic boycotts by Russia, unfamiliarity with western (particularly European) practices and politically-related development issues. Latvia is a western state that abides by EU regulations, having joined the European Union and NATO in 2004. This provides a more stable and predictable foundation.

#### The Economy

In 2009 there was a significant economic downturn because of the world economic crisis. In 2010, the government of Latvia initiated austerity programs as demanded by the International Monetary Fund (IMF). These measures have resulted in the stabilization of the Latvian economy and have led to growth since late 2011 – despite debt problems in the Eurozone. Latvia joined the € in January 2014 and Latvia's credit rating continues to be upgraded along with comments about its positive outlook. As at 18<sup>th</sup> November 2015, Standard & Poor's credit rating for Latvia stands at A-. Moody's rating for Latvia sovereign debt is A3. Fitch's credit rating for Latvia is A-.



Latvia has benefited from its history with established traditions in banking, manufacturing, education and development that provide the foundations for future growth and development, but shares strong ties with both Russia and the west.

Latvia has favourable company tax rates of 15%. There are no restrictions on the repatriation of profits or the transfer of funds from the country. Latvian tax laws favours investment and allow Latvia to compete favourably with "off-shore" companies.

#### Advantages of working in Latvia

Latvia is in the European Union and borders the CIS, and so is well positioned to serve both.

Low labour costs and a skilled labour force provide a decided financial advantage of operating in Latvia.

There is a possibility for EU financing for development projects, but projects must I be based on private funding in the initial stages.

Latvia has the  $5^{th}$  fastest Internet in the world (July 2013 data) with average peak broadband speed 140 % faster than the global average.

For further information see http://www.liaa.gov.lv/about/latvia-facts.



## 4 TARGET MARKET

### **About Herpes**

Herpes infections are very widespread. Up to 90% of the world population is infected with HSV1 or HSV2 (Herpes Simplex Virus type 1 or type 2). Of those infected, a third show outward symptoms. Herpes infections have three main clinical forms –

- 1) Herpes labile, or cold sores. This is a rash, usually on the lips, which is not only very painful and unpleasant, but also a real cosmetic defect. Often when the herpes rash heals, scars remain for the rest of a person's life.
- 2) Genital Herpes a rash on the genitals, which can significantly degrade the sexual quality of life.
- 3) Herpes zoster, or shingles. This is a rash on the peripheral nerves and usually involves the intercostal nerves. This is very painful and localized on the chest. If not treated, post-herpetic neuralgia, a complication, can develop. This severe chronic pain can persist for years.

At least 100 million people suffer from herpes in the European Union.

### Market Characteristics / potential customers

SmartLaser will be certified and marketed in the European Union.

The European Union has 507 million inhabitants. The age group between 15 and 65 years of age is 153 million women (target group), and 154 million men. 90% of the population is susceptible to the HSV1 or HSV2 virus with the percentage for women being slightly higher than for men. About a third of those infected display significant clinical symptoms and require treatment. Potential customers in the EU is at least 150 million.

The SmartLaser design focuses on women, since women are more concerned about their health and family. Women are also more concerned about their beauty. One must consider that cold sores occur ten times more often than genital herpes. Women tend to be more affected by common herpes, therefore the target audience is 50 million women.



## 5 THE COMPETITION

Competition for SmartLaser includes - specific anti-herpetic medications: Acyclovir, famciclovir, ganciclovir and tablets and ointments. Their main disadvantages include limited efficacy and side effects. Medications may have a similar efficacy in the treatment of a herpes infection, but only laser treatment is able to extend the time until the next occurrence. This is especially important in patients who are prone to the herpetic rash. Unlike chemical preparations, low intensity laser has no side effects. Anti-herpetic medication costs for treating a single occurrence can reach up to €50. Treating 4-5 occurrences with Smartlaser pays off. The laser can also be used by all family members.

Laser treatment can also be provided in the doctor's office by a laser specialist. It usually takes 3 to 5 treatments to cure one occurrence. This could cost the patient up to  $\in$ 100. In addition the patient must consider time and travel costs to go to a specialist. Of particular importance is the time factor. The sooner a herpes infection is treated, the better the effect. SmartLaser is always at hand, and it's available when travelling.

Some competitors do offer low-intensity lasers. However, these tend to be either very expensive or they are only available to specialists. Some lack the proper power and/or are ineffective. As an example, Treatlite Active laser from Sweden is priced at €800 as compared to the SmartLaser at €200. Its power and frequency is identical to SmartLaser, but remote control and smartphone options are not available. It is larger and not rechargeable. In the market there are many lasers in the price category from €150 to €250, but their capacity is usually less than 5mW, which is insufficient for the proper clinical effect.

|  | Famciclovir               | Zovirax   | BioBeam,<br>India | LaserSmart,<br>Latvia |
|--|---------------------------|-----------|-------------------|-----------------------|
|  | Tenchénis STRAY<br>Serres |           |                   |                       |
| Smartphone<br>Control                        | 8                         | 8         | 8                 | $\odot$               |
| Online precise<br>guidelines and<br>dosaging | 8                         | (3)       | 8                 | •                     |
| Online feedback<br>option                    | 8                         | $\otimes$ | 8                 | 0                     |
| Side effects                                 | 8                         | $\otimes$ | $\odot$           | ٢                     |
| Appropriate power<br>(mW)                    | -                         | -         | 65                | 120                   |
| Remission time<br>increasing                 | 8                         | 8         | 8                 | ٢                     |
| Retail Price (EUR)                           | 50 per                    | 30 per    | 160               | 200                   |



## 6 MARKETING AND SALES STRATEGY

Although there are numerous applications for low-intensity laser therapy, EkoMed has decided to focus on selected herpes treatment, because a herpes infection is not only a health problem but is also a cosmetic issue.

SmartLaser is intended for distribution in the European Union only. However, Riga, Latvia will be used as a test market to determine the most effective way to market the device. Riga is a regional centre for Northern Europe and as such has major foreign embassies located within a relatively small radius, as well as the nation's government. This means that a relatively affluent population is immediately available.

The following marketing/sales initiates will be initiated:

- 1. Incentives will be offered to the medical professionals / doctors to promote the SmartLaser to their clients.
- 2. Major pharmacies will be approached to carry the SmartLaser.
- 3. Direct marketing sales personnel of companies such as Avon, Babe and Amway will be approach to offer SmartLaser to their clients.
- 4. Experienced medical products distributors will be selected for Latvia, who will eventually be involved in other EU countries.
- 5. The SmartLaser will also be offered over the internet.



## 7 OPERATIONS

### Product / Service General description:

SmartLaser is a medical device designed fast and effective treatment of herpes at home. It will be controlled by a smartphone app.



One of the main advantages of the product is the patented solution that the laser is controlled with the help of smartphone applications through a wireless connection. This provides targeted, individualized and precise treatment for each individual patient, as well as disease monitoring capabilities in the long term. This in turn provides feedback and develops customer databases which creates additional marketing opportunities. It also allows allocating codes to applications that allow for rewarding those promoting the application.

SmartLaser main parameters:

- power 120 mW, 808 nM frequency,
- compact,
- with a cell phone cord easily rechargeable.

The effectivity of LLLT (Low Level Laser Therapy) has been scientifically proven.

| Publy | 1ed • LLLT herpes  |
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## Development Stage

One unit has been produced for demonstration and testing purposes (without the smartphone app).

The development stage which is expected to be completed in six months will involve:

- the final design of the laser unit,
- the smartphone app,
- the production of 500 demonstration units.

Arrangements have been made with companies involved in the development and production of the SmartLaser.

- SIA ProtLab, Ltd. "Libri Design", SIA MEMORANDUM DESIGN could be involved in the design of the production prototypes.
- SIA Wizard Technology has been selected for the mobile application development.

### **Production Stage**

All production is to be outsourced. Because of the relatively small volumes, initial production runs of the SmartLaser is to be outsourced to SIA Rolands Moisejs or SIA Hansa Electronics.



## 8 KEY PERSONNEL

#### Management:



Dr. Maris Belte is the CEO of EkoMed and product developer of the SmartLaser. He is a 1995 graduate of the Riga Stradins (Medical) University. Dr Belte is also the Chairman of the Medicīnas Biznesa Akadēmija (MBA) / Academy of Medical Business Administration (AMBA). In June 2008, he graduated as a Certified Management Consultant (CMC) with an international certificate from the St Petersburg coaching institute on the topic of "Coaching as a management style of an organization." Currently he serves as a certified psychotherapist at the Riga Stradins University. He acquired substantial experience with the "Berlin-Chemie-

Menarini Group" and "Hoffmann-La Roche before starting his own business in 2002 and provides seminars and corporate training in human resources management as a coach. Dr Belte has extensive experience in working with professional low-intensity lasers manufactured by other manufacturers. He is a specialist in the field of laser therapy, has lectured extensively on laser therapy and is the author of several publications.

Recent publication: The February, 2015 edition of Latvijas Ārsts (Latvian doctor) includes an editorial of laser technology by Dr Belte and is available on request.

#### Advisory board



Roberts Binde, Entrepreneur is currently the Honorary Consul of Columbia and has a distinguished career in various industries including and positions including Vice-Chairman of Getlini Eko. Robert provides advice to EkoMed on business related issues.



Dr. Andris Rubīns graduated from the Riga Medical Institute in 1974. He is a Professor & Doctor in Dermatology and Chairman of the Latvian Association of Dermatovenerology, Riga Stradins University, as well as the President of Latvian Association of Dermatovenerologists and President of Baltic Association of Dermatovenerologists. His main interests include

- Immunopathogenesis and immune therapy of skin diseases
- Approbation and introduction of new drugs in dermatology
- STDs epidemiology, prevention and therapy

#### **Specialists**



Einārs Deksnisis is an Electrical Engineer having graduated from the Riga Technical University with particular strengths in robotics, electronics and microcontrollers. He developed the SmartLaser first prototype and is assisting with further development.



## 9 DEVELOPMENT AND EXIT PLANS

### SWOT Analysis

Strengths:

- An innovative, revolutionary solution
- Growing market
- High added value

#### **Opportunities:**

- SmartLaser inclusion guidelines
- Replace Medicines
- Additional applications

Weaknesses:

- Customer potential fear of laser
- Scepticism against laser efficiency
- The lack of uniform guidelines for laser applications

Threats:

- Competitor imitation
- Regulatory restrictions
- Introduction of new treatment methods.

Activities planned to exploit opportunities and minimize threats

- 1. Patenting
- 2. Be the first to enter the market and position for rapid growth
- 3. To work with universities, research centers and public institutions to promote the application,
- 4. In time, promote other applications for SmartLaser for other indications,

Company could be sold to an industrial investor in 4 years such as:





## 10 FINANCES

## 10.1 Company Financial Information

EkoMed and related company turnover.

|          | 2015 Est. | 2014     | 2013     | 2012     | 2011     |
|----------|-----------|----------|----------|----------|----------|
| Turnover | €201,231  | €215,725 | €420,381 | €425,101 | €396,028 |

### 10.2 Project Costs

## Required Capital: €575,000

## 10.3 Source of Funds

| Financing Source | Total amount (€) | Percentage (%) |
|------------------|------------------|----------------|
|                  |                  |                |
| Own Capital      | €30,000          | 5.1%           |
| Grant            | €15,000          | 2.5%           |
| Bank Loan        | n/a              |                |
| Investor / Ioan  | €545,000         | 92.4%          |
| TOTAL:           | €590,000         |                |

### 10.4 First Year - (6 months) Projections - Start-up

|   | Start-Up by MonthI (€) |        |        |          | Total  |          |         |
|---|------------------------|--------|--------|----------|--------|----------|---------|
|   | 1                      | 2      | 3 1    | 4        | 5      | 6        | Year    |
|   |                        |        |        |          |        |          |         |
| Income  |                        |        |        |          |        |          |         |
|   |                        |        |        |          |        |          |         |
| Income from Sales                                     | -                      | -      | -      | 18,000   | 36,000 | 36,000   | 90,000  |
|   |                        |        |        |          |        |          |         |
| Grants  | 15,000                 |        |        |          |        |          | 15,000  |
| Capital In or Loans                                   | 150,000                | 50,000 | 50,000 | -        | 50,000 | -        | 300,000 |
| Capital In or Loans repaid                            | -                      | -      | -      | -        | -      | -        | -       |
| Total Income  | 165,000                | 50,000 | 50,000 | 18,000   | 86,000 | 36,000   | 405,000 |
| Development Costs                                     |                        |        |        |          |        |          |         |
| Capital Purchases                                     | 103,170                | -      | -      | -        | -      | -        | 103,170 |
| Capital Fulcilases                                    | 103,170                | -      | -      | -        | -      | -        | 103,170 |
| Product Costs   |                        |        |        |          |        |          |         |
| Production Costs                                      | -                      | -      | -      | 8,000    | 16,000 | 16.000   | 40.000  |
| Financing Production Costs @5%                        | -                      | -      | -      | 400      | 800    | 800      | 2.000   |
| Distribution Costs                                    | -                      | -      | -      | 7,200    | 14,400 | 14,400   | 36,000  |
| Total Produce Costs                                   | -                      | -      | -      | 15,600   | 31,200 | 31,200   | 78,000  |
|   |                        |        |        |          |        |          |         |
| Overhead  |                        |        |        |          |        |          |         |
| Personel  |                        |        |        |          |        |          |         |
| Salaries & Personnel Expenses / Atalgojums            | 16,800                 | 16.800 | 16,800 | 16,800   | 16,800 | 16,800   | 100.800 |
|   | 10,000                 | 10,000 | 10,000 | .0,000   | 10,000 | 10,000   | -       |
| Office / Birojs                                       |                        |        |        |          |        |          | -       |
| - Rent / Ire  | 700                    | 700    | 700    | 700      | 700    | 700      | 4,200   |
| <ul> <li>Maintenance Costs / Uzturēšana</li> </ul>    | 225                    | 225    | 225    | 225      | 225    | 225      | 1,350   |
| - Communications / Sakari                             | 190                    | 190    | 190    | 190      | 190    | 190      | 1,140   |
| - Subscriptions / Abonementi                          | -                      | -      | 48     | 48       | 48     | 48       | 192     |
| <ul> <li>Office supplies / Biroja Izdevumi</li> </ul> | 35                     | 35     | 35     | 35       | 35     | 35       | 210     |
| - Bank Charges and Fees                               | 50                     | 50     | 50     | 50       | 50     | 50       | 300     |
| - Legal fees  | 500                    | 500    | 500    | 1,000    | 1,000  | 1,000    | 4,500   |
| - Transportation costs/ transporta izmaksas           | 500                    | 500    | 500    | 500      | 500    | 500      | 3,000   |
| Unanticipated / Neparedzētie izdevumi                 | 200                    | 200    | 200    | 200      | 200    | 200      | 1.200   |
|   | 200                    | 200    | 200    | 200      | 200    | 200      | 1,200   |
| Marketing / Marketings                                | 10,000                 | 10,000 | 10,000 | 10,000   | 10,000 | 10,000   | 60,000  |
|   |                        |        | ·      |          |        |          |         |
| Financing Fees  | 7,500                  | 2,500  | 2,500  | -        | 2,500  | -        | 15,000  |
| Interest Expenses / Procenti par aizdevumu            | 1,875                  | 2,500  | 3,125  | 3,125    | 3,750  | 3,750    | 18,125  |
|   |                        |        |        |          |        |          |         |
| Total Overhead  | 38,575                 | 34,200 | 34,873 | 32,873   | 35,998 | 33,498   | 210,017 |
| Total Cash Out  | 141,745                | 34,200 | 34,873 | 48,473   | 67,198 | 64,698   | 391,187 |
|   |                        |        |        |          |        |          |         |
| Surplus / Defecit                                     | 23,255                 | 15,800 | 15,127 | - 30,473 | 18,802 | - 28,698 | 13,813  |
| Cash Flow   | 23,255                 | 15,800 | 15,127 | - 30,473 | 18,802 | - 28,698 | 13,813  |
| Opening Balance                                       |                        | 23,255 | 39,055 | 54,182   | 23,709 | 42,511   |         |
| Closing Balance                                       | 23,255                 | 39,055 | 54,182 | 23,709   | 42,511 | 13,813   |         |



## 10.5 Five Year Forecast

|   | 5 Year Forecast (€) |           |           |            |            |
|---|---------------------|-----------|-----------|------------|------------|
|   | Start (6m)          | Year 2    | Year 3    | Year 4     | Year 5     |
|   |                     |           |           |            |            |
| Income                                      |                     |           |           |            |            |
|   |                     |           |           |            |            |
| Income from Sales                           | 90,000              | 1,260,000 | 6,300,000 | 18,900,000 | 63,000,000 |
|   | ,                   | .,,_,     | -,,       | ,,         | ,,         |
| Grants                                      | 15,000              |           |           |            |            |
| Capital In or Loans                         | 300,000             | 275,000   |           |            |            |
| Capital In or Loans repaid                  | -                   |           | -450,000  | -125,000   |            |
| Total Income                                | 405,000             | 1,535,000 | 5,850,000 | 18,775,000 | 63,000,000 |
|   |                     |           |           |            |            |
| Development Costs                           |                     |           |           |            |            |
| Capital Purchases                           | 103,170             | -         | -         | -          | -          |
| •   |                     |           |           |            |            |
| Product Costs                               |                     |           |           |            |            |
| Production Costs                            | 40,000              | 560,000   | 2,800,000 | 8,400,000  | 28,000,000 |
| Financing Production Costs @5%              | 2,000               | 28,000    | 140,000   | 420,000    | 1,400,000  |
| Distribution Costs                          | 36,000              | 504,000   | 2,520,000 | 7,560,000  | 25,200,000 |
| Total Produce Costs                         | 78,000              | 1,092,000 | 5,460,000 | 16,380,000 | 54,600,000 |
|   |                     |           |           |            |            |
| Overhead                                    |                     |           |           |            |            |
|   |                     |           |           |            |            |
| Personel                                    |                     |           |           |            |            |
|   | 100,800             | 201,600   | 201,600   | 201,600    | 201,600    |
| Salaries & Personnel Expenses / Atalgojums  | 100,800             | 201,000   | 201,000   | 201,000    | 201,000    |
| Office / Birojs                             |                     |           |           |            |            |
| - Rent / Īre                                | 4,200               | 8,400     | 8,400     | 8,400      | 8,400      |
| - Maintenance Costs / Uzturēšana            | 1,350               | 2,700     | 2,700     | 2,700      | 2,700      |
| - Communications / Sakari                   | 1,140               | 2,280     | 2,280     | 2,280      | 2,280      |
| - Subscriptions / Abonementi                | 192                 | 384       | 384       | 384        | 384        |
| - Office supplies / Biroja Izdevumi         | 210                 | 420       | 420       | 420        | 420        |
| - Bank Charges and Fees                     | 300                 | 600       | 600       | 600        | 600        |
| - Legal fees                                | 4,500               | 9,000     | 9,000     | 9,000      | 9,000      |
| - Transportation costs/ transporta izmaksas | 3,000               | 6,000     | 6,000     | 6,000      | 6,000      |
| · · ·                                       |                     |           |           |            |            |
| Unanticipated / Neparedzētie izdevumi       | 1,200               | 2,400     | 2,400     | 2,400      | 2,400      |
|   |                     |           |           |            |            |
| Marketing / Marketings                      | 60,000              | 120,000   | 120,000   | 120,000    | 120,000    |
|   |                     |           |           |            |            |
| Financing Fees                              | 15,000              | 13,750    | -         | -          | -          |
| Interest Expenses / Procenti par aizdevumu  | 18,125              | 86,250    | 18,750    | -          | 0          |
|   |                     |           |           |            |            |
| Total Overhead                              | 210,017             | 453,784   | 372,534   | 353,784    | 353,784    |
|   |                     |           |           |            |            |
| Total Cash Out                              | 391,187             | 1,545,784 | 5,832,534 | 16,733,784 | 54,953,784 |
|   |                     |           |           |            |            |
| Surplus / Defecit                           | 13,813              | - 10,784  | 17,466    | 2,041,216  | 8,046,216  |
|   | 10.015              | 10 70 1   | 17 100    | 0.044.045  | 0.040.015  |
| Cash Flow                                   | 13,813              |           | 17,466    | 2,041,216  | 8,046,216  |
| Opening Balance                             | 40.040              | 13,813    | 3,029     | 20,495     | 2,061,711  |
| Closing Balance                             | 13,813              | 3,029     | 20,495    | 2,061,711  | 10,107,927 |



#### **10.6** Detailed Costs

#### **Unit Cost**

| SmartLaser retail price<br>Latvian medical products 12% VAT, final price to the consumer                 | €180.00 + VA<br>€201.60    | ٩T |
|--|----------------------------|----|
| LaserSmart production cost<br>Distributor costs up to 40% (Cost of Sales)<br>Contribution per SmartLaser | €80.00<br>€72.00<br>€28.00 |    |

#### Phase One Financials:

This innovation is classed in Latvia under the "Manufacturing, especially computer, electronic and optical products" category, and hence, there is a possibility of receiving financial support. The project is to be implemented in Riga.

Development costs for first six months, which are eligible for funding:

| Development Costs                                   |        |
|---|--------|
| 1. Industrial design development                    | 8,000  |
| 2. Website Development                              | 2,000  |
| 3. Mobile Apps Development                          | 18,000 |
| 4.CE conformity assessment                          | 2,000  |
| 5. Medical device registration                      | 500    |
| 6. The patent costs EU                              | 700    |
| VAT for eligible costs                              | 7,371  |
| Contingenct @ 20%                                   | 7,714  |
| Total Development Costs                             | 46,285 |
|   |        |
| Grant funding (80% but not more than EUR 15 000, -) | 15,000 |

Use of Funds explanation for eligible costs for grant

- Nr. Eligible Cost Description
- 1. Prototype: ProtLab Ogre provides prototyping services. Alternative LLC "Libri Design" or SIA MEMORANDUM DESIGN.
- 2. Website development: SIA Wizard Technology, Alternative SIA Microsoft Latvia
- 3. Mobile Apps setup: Wizard Technology Ltd. Alternative Microsoft Latvia SIA
- 4. Conformity assessment CE certification: AS "Inspecta Latvia"
- 5. Medical device registration Latvian State Agency of Medicines
- 6. Patenting Latvian Patent Board
- 7. Accounting services SIA SIMOSIS
- 8. Office space rental

#### **Projected Unit Production:**

|                            | 5 Year Sales Forecast           |       |        |         |         |  |
|----------------------------|---------------------------------|-------|--------|---------|---------|--|
|                            | Start Year 2 Year 3 Year 4 Year |       |        |         |         |  |
| SmartLaser Unit Production | 500                             | 7,000 | 35,000 | 105,000 | 350,000 |  |

### Personnel

This project involves the addition of the following jobs and their categories, not including those in the production and sales & marketing sectors:

- 112 001 Managing Director
- 243102 Advertising Manager
- 312203 Production Manager
- 334104 Clerk



Financial data is presented in the local Latvian currency, the Euro.

Exchange rates as of December 2, 2015 are:

| • | 1.00 EUR | = | \$1.0570 US  |
|---|----------|---|--------------|
| ٠ | 1.00 EUR | = | \$1.4120 CAD |
| • | 1.00 EUR | = | £0.70832 GBP |

## **Contact Information**

|        |             | Mobile          | E-Mail              | SKYPE       |
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