

ICPIC 2011

1st

International
Conference
on Prevention
& Infection Control

29 June to
2 July 2011
Geneva,
Switzerland

Innovation Academy 2011

With the kind support of

SARAYA

Teleflex

Innovation Academy 2011 – 2nd Prize: Marc Rocklinger

Device for the prevention and treatment of orthopaedic trauma

Since ICPI2011, many improvements have been made to the product and business, e.g., in terms of development (software and hardware), manufacturing (suppliers selected, procedures & quality system established), and business (market entry strategy with podiatrist and physical therapist).

Clinical trials have been set up in the UK and a health economics study needed for reimbursement pointed out that the Powersens solution can save up to GBP 1.4 billion over 5 years to the National Health Service.

Once again, I want to thank you very much for all your support in our venture.

More information: <http://www.powersens.com/>



Contact Marc Rocklinger at: marc@powersens.com

" Power Insoles " The public health care device for the foot !



Powersens develops smart electronic shoe-insoles called "Power Insoles" for the prevention and treatment of orthopaedic trauma.

The patented insoles placed inside the shoe, monitor plantar pressure throughout the day. The insoles help people to walk and prevent orthopaedic complications by informing the user through biofeedback signals on a smart-phone. They also retrieve foot data which enables health care providers to give better treatment. The innovative pressure sensors mean that the insoles are:

- Reliable
- Stand alone
- Simple, comfortable, washable

Foot pressure monitoring with Android software running on smart-phones and Pads.



Marc Rocklinger, CEO
EPFL 1995
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" Power Insoles helps you to monitor your physical activity safely, anywhere, anytime ! This enables you to prevent foot and orthopaedic disease, and to treat yourself. There is something powerful in getting this feedback yourself ! "

*" Powersens market in Europe and USA each year is of; 7 million diabetic foot ulcers
5 million orthopaedic prosthetic implants
3 million cerebral palsy & stroke rehabilitation "*

" A foot plantar ulcer has a high treatment cost EUR20'000 and high recurrence rate 56%per year that leads, in most cases, to a lower-limb amputation. For instance, at Switzerland's Geneva Hospital we have 3 amputation each week. This means we definitely need Powersens solution ! "



Mathieu Assal, PD Dr
Foot surgeon
m.assal@powersens.com

" Power Insoles is a low risk medical device that fits easily in any shoe. Also, the electronic components are highly integrated which makes it affordable for everyone. Furthermore, the multiplatform software deployed in mobiles, pads and PC's is easy to use with a friendly user interface, so that everyone enjoys ! "



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2009 HUG
Innovation
trophy



Venture 2010
Top25 Business
Idea Finalist



Supported
project

Awards



2010 winner
CTI Startup



2011 Startup
competition winner



2nd @ Innovation
Academy ICPIC2011



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