IMPRESS MED TECH (AUSTRIA)

Impress strives for the implementation of a simple-to-use, reliable system for non-invasive continuous blood pressure measurement as a new clinical standard: Patients will be spared pain and the risk of complication while health care providers will be able to better monitor their patient’s status and thus improve patient outcomes and save costs.

Company Profile
- Founded: 2013
- Legal Form: e.U.

Management Team
- CEO: Arnulf Heller
- Christopher Arbeiter
- Eva Grieshuber
- Bernd Höfler
- Martin Göttig (fundraising)

Public Funding
- aws PreSeed: € 200,000
- FFG Basis: € 170,000

Technology
— 20% of all surgeries, or more than 50 million, per year worldwide – from Cesarean section to hip replacements require continuous blood pressure monitoring. Until today, no non-invasive method exists that is suitable for clinical practice, thus making monitoring this vital sign unnecessarily painful, risky, time-consuming, and expensive.

— impress provides continuous non-invasive blood pressure measurement utilizing a cheap, robust, and clinically well-known setup. impress ties easily into existing multi-parameter monitoring equipment and requires practically no instrumentation training, thus allowing for fast acceptance as the clinical standard.

— impress technology is patented in Europe (PCT/EP2010/062873), with applications in US and Japan

Market
— The global market for non-invasive, continuous blood pressure measurement devices in 2013 is estimated at € 1.3bn.
— Disposable electrodes represent substantial potential.
— impress builds its GTM strategy around clinical application areas with high potential and considerable size, geographically in Europe and markets with high demand, to enhance health care and to face challenges where non-invasive methods are preferable and where reasonable market entrance hurdles exist.

Products
- **Product**: Impress BP Monitor
- **Application**: Non-invasive continuous clinical blood pressure monitoring
- **Stage of development**: Class IIb, under development