



rs scan

Professional equipment for **dynamic gait analysis**.
Efficient workflow. Easy in use. High speed scanning. Simply
footscan.
www.footscan.com

Powered by rs scan™

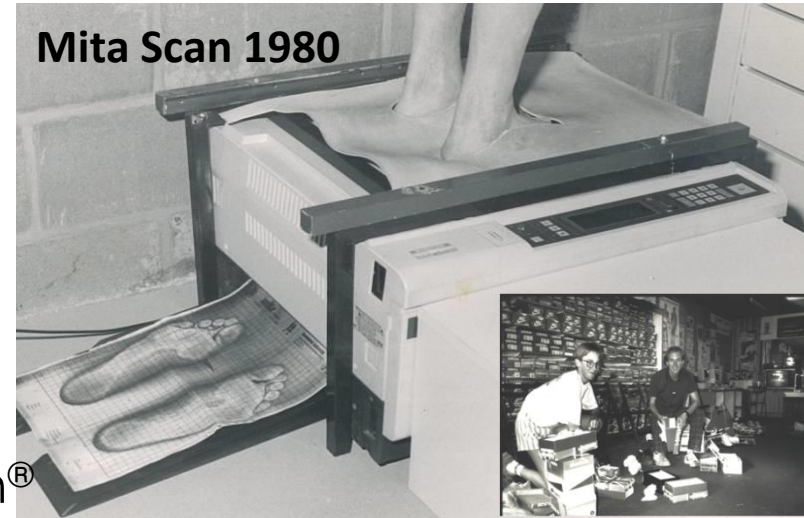


MADE
TO **MEASURE**



rs scan, how it started?

- 1980 - Jempi Wilssens started runners' lab
 - running shoe shop, improving athletes to perform better with less risk of injury
- 1994 - runners service scanning (rs scan)
 - injury risk-free shoe for individuals
 - growing interest in clinical and scientific applications
- 1998 - state of the art pressure measurement system: footscan®
- 2005 - runners' lab Gent
- 2011 - runners' lab Zwijndrecht
- 2014 - runners' lab Paal-Beringen
- 2014 - RS Print – Joint Venture rs scan – Materialise
- 2015 - runners' lab Brussels (Zaventem)
- 2016 - runners' lab Gent (Ghelamco arena)
- 2016 - rs scan powered by HP



rs scan

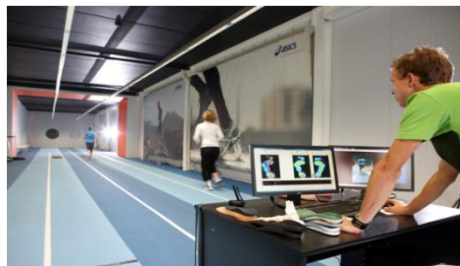
rs group, 2016





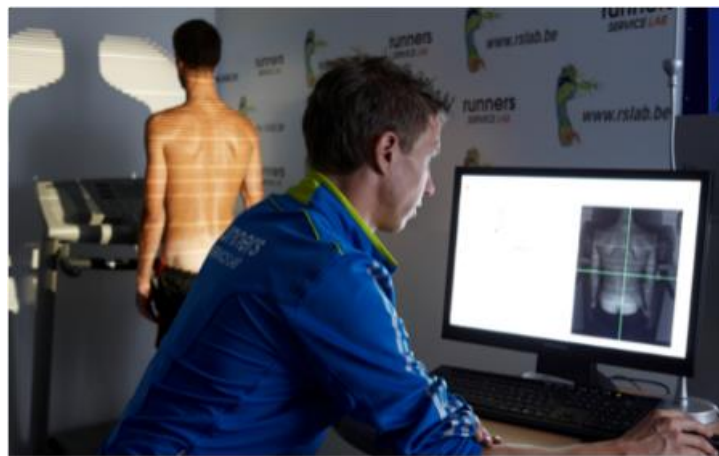
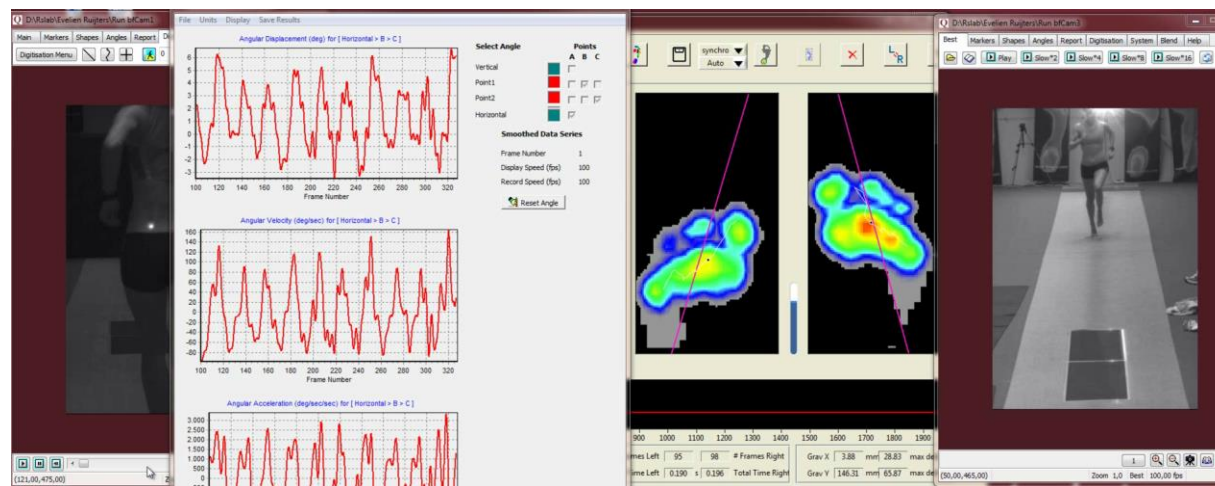
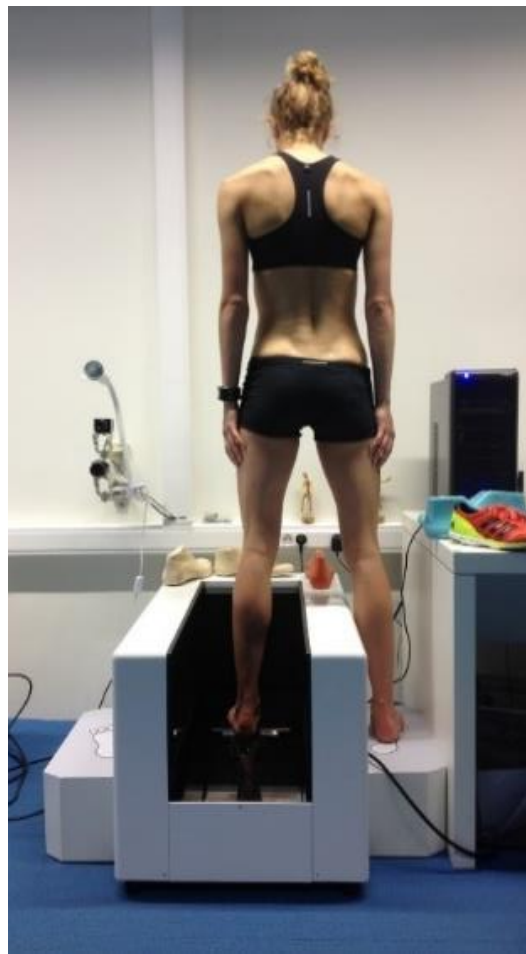
runners' lab

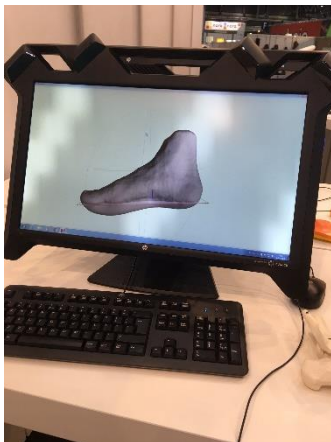
Zwijndrecht – Paal – Brussels – Gent

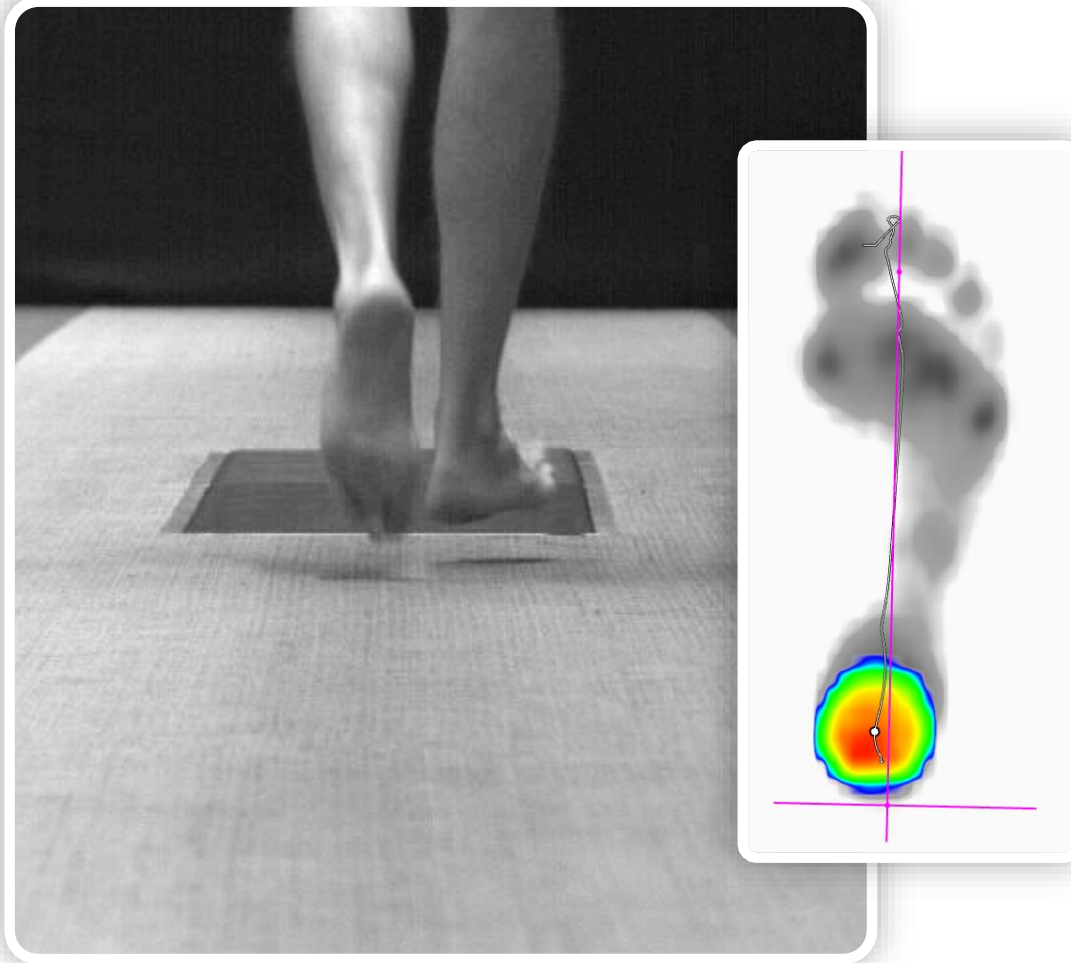




runners' lab





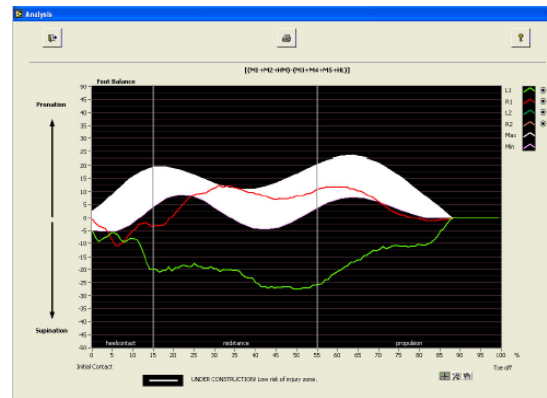
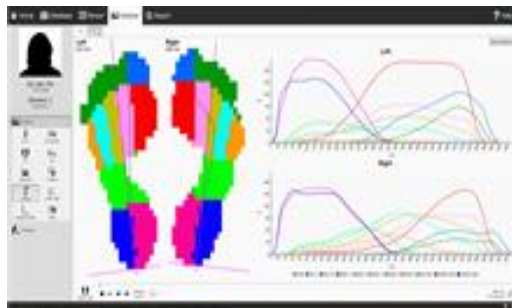
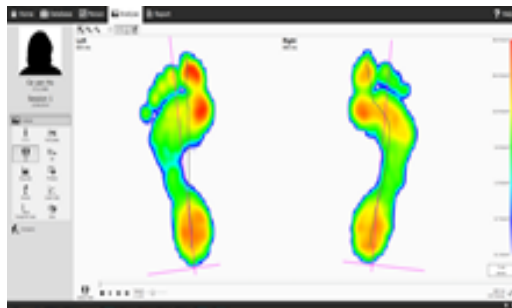


Hardware

Professional scanners for biomechanical research, clinics, sports and leisure footwear, company specific footwear, orthotics and so much more.

- 0.5 – 2m systems
- 4096 sensors for each 0.5m \rightarrow 2.6 sensors/cm²
- Measurement frequency up to 500Hz
- Dynamic range: 1-127N/cm²
- Plug-and-play \rightarrow scientific systems





Software – risk profiling & preventive treatment (footscan D3D software)



Footscan R&D&I: IWT & European projects



**Ankle & Foot Orthotic Personalisation
via Rapid Manufacturing**



Afgewerkt 2013



Grant agreement no: 609386

**Mini-factories for customised products
using local flexible production**



Lopende tot 2016



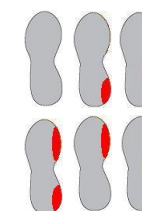
**Enhanced rehabilitation through plantar
pressure monitoring**

Afgewerkt 2014

KEEPPONRUNNING

IWT project

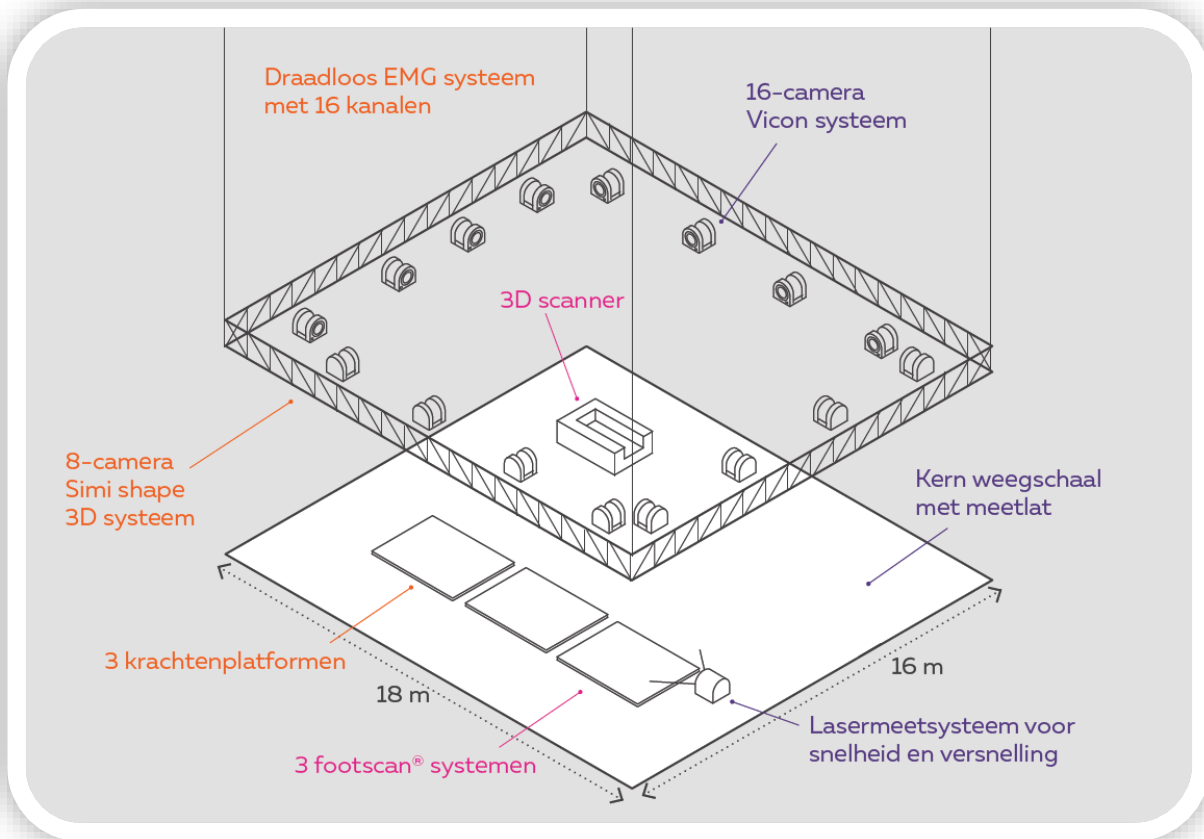
Running shoe's based on
dynamical pressure measurements.



Lopende tot 2015



bigfootlab



rs scan invests a lot in **evidence based products** and service. Within our bigfootlab we can improve our products even more. **National and international partners** use our bigfootlab for scientific studies and projects.

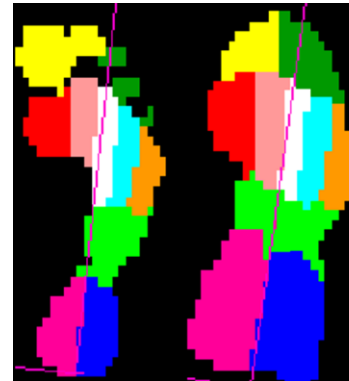


rs scan

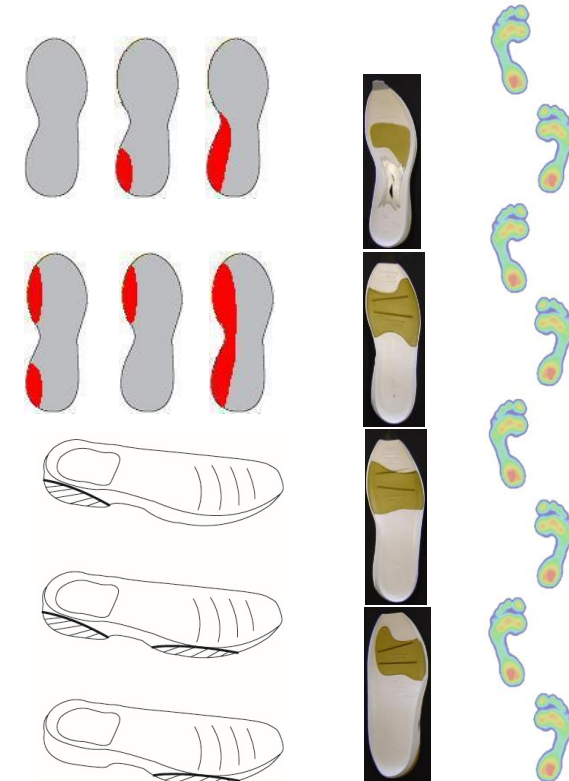


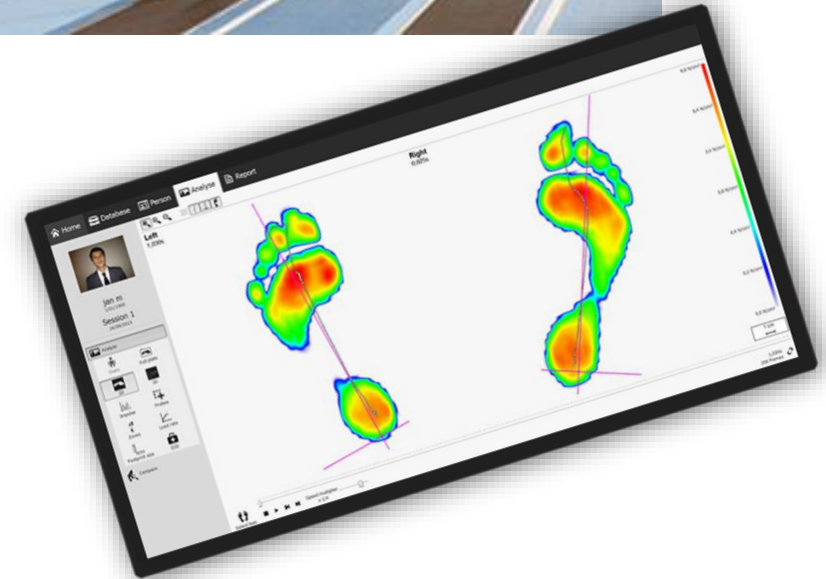
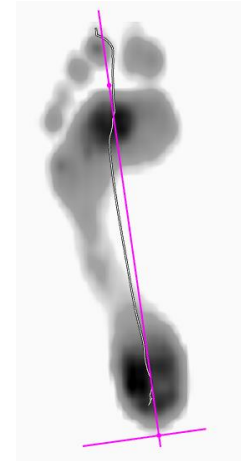
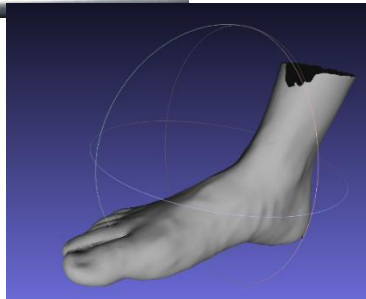
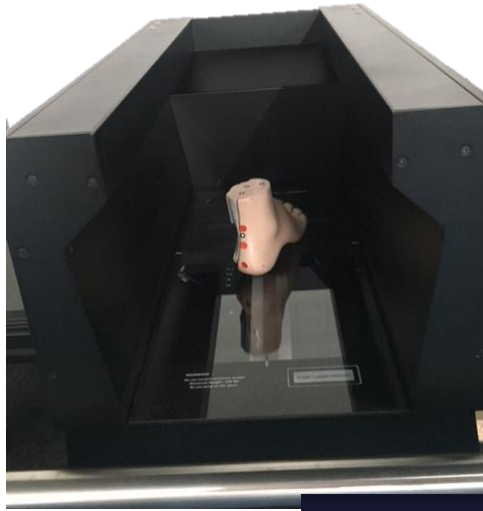
KEEPONRUNNING

IWT project
Running shoe's based on
dynamical pressurements.



- T1
- T2,3,4,5
- M1
- M2
- M3
- M4
- M5
- MF
- MH
- LH





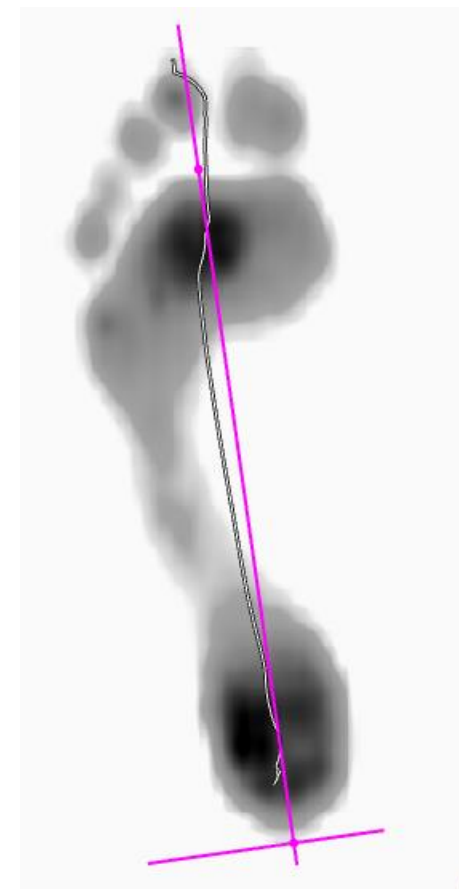
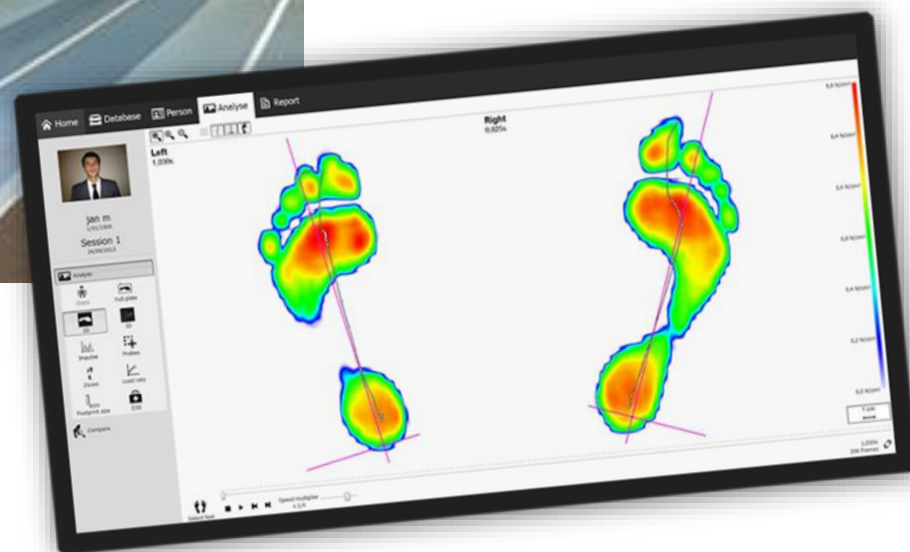
New solution: pressure measurement + 3D scanning



shoes and orthotics



New solution: pressure measurement + 3D scanning  shoes and orthotics



New solution: pressure measurement + 3D scanning



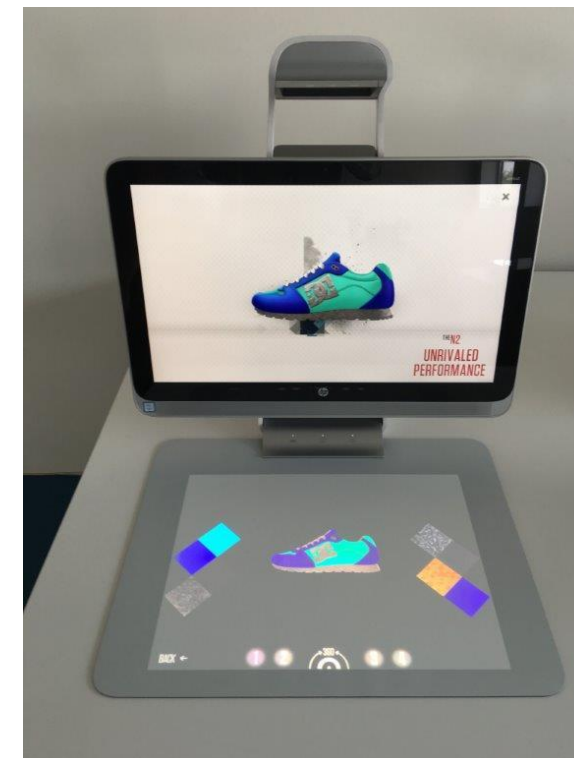
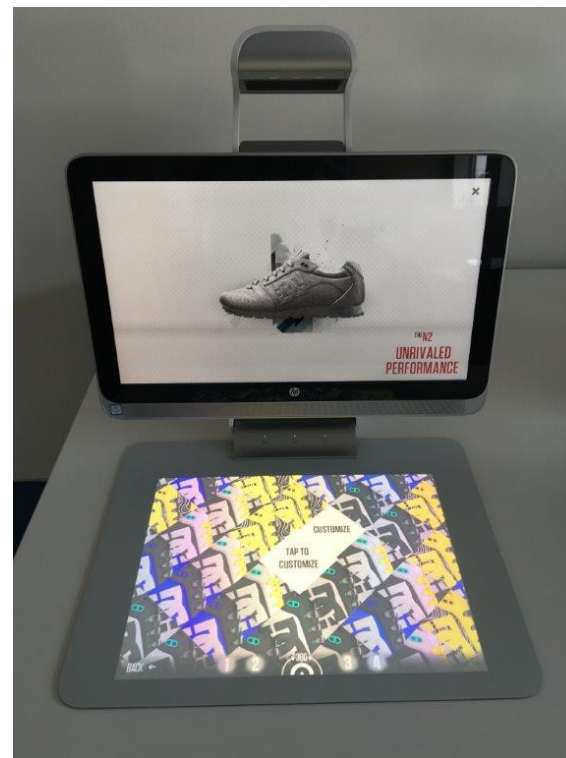
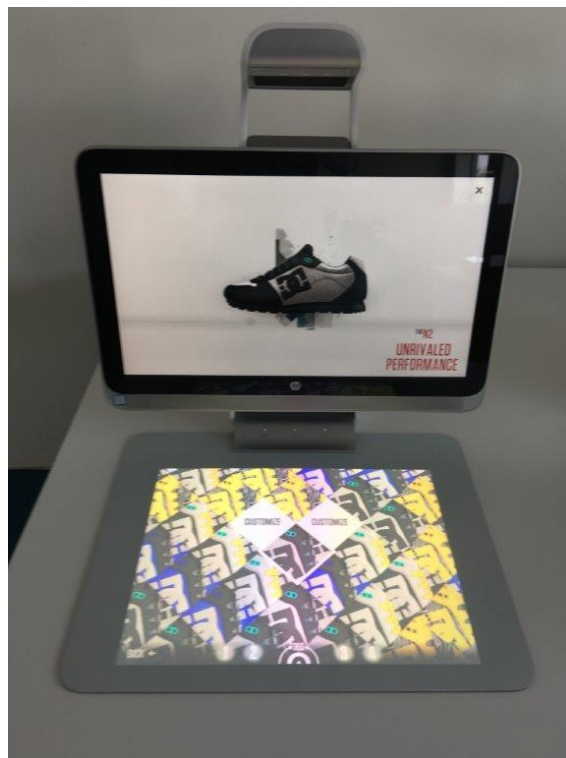
shoes and orthotics



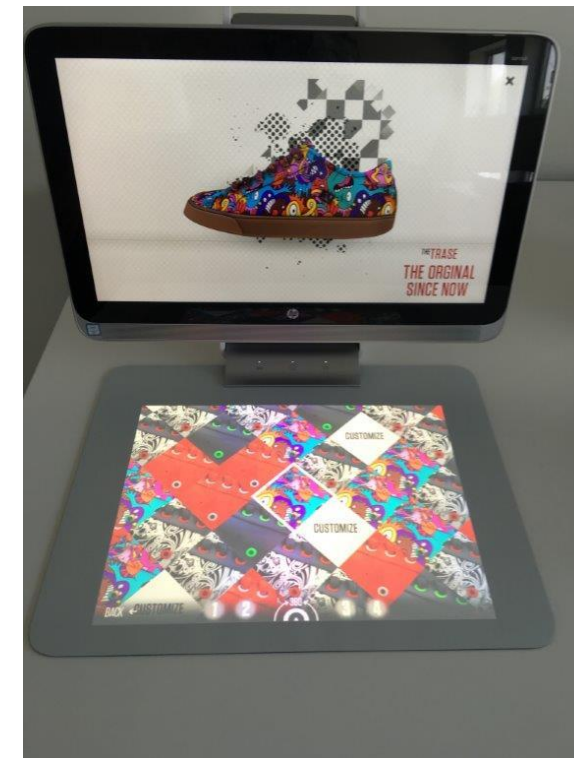
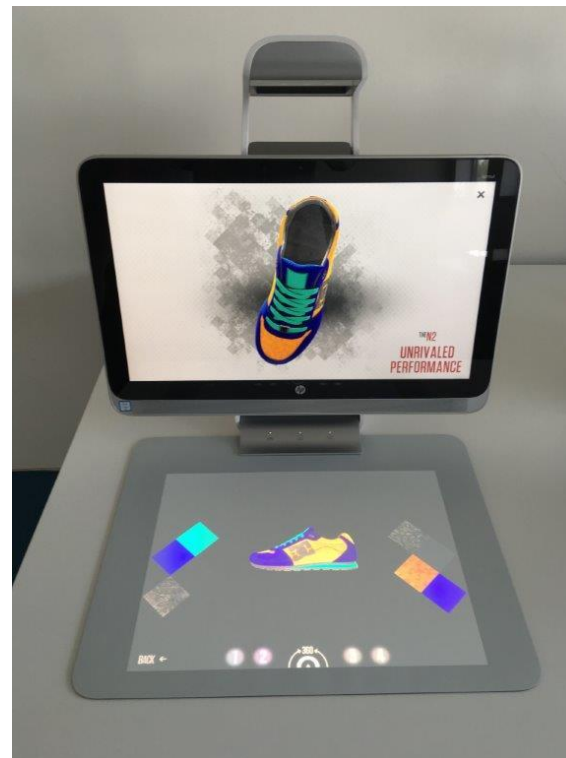
HP Sprout computers and design Software



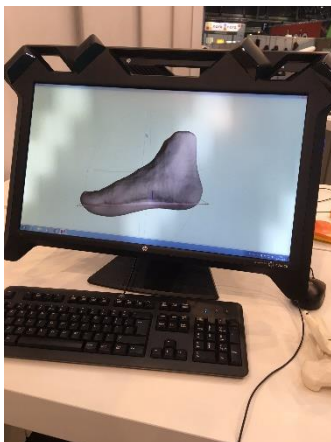
HP Sprout computers and design Software



HP Sprout computers and design Software

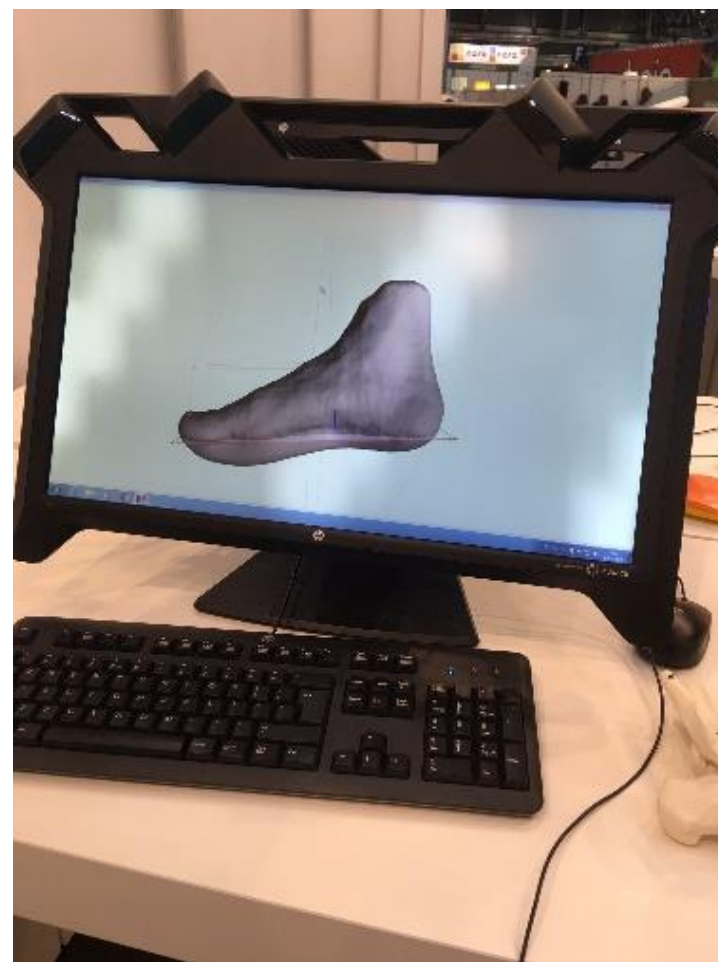


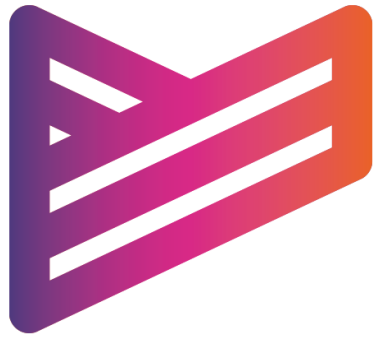
HP Sprout computers and design Software











rs scan

Thank you!

Questions?

www.rsscan.com

@RSscan1

www.facebook.com/rsscan