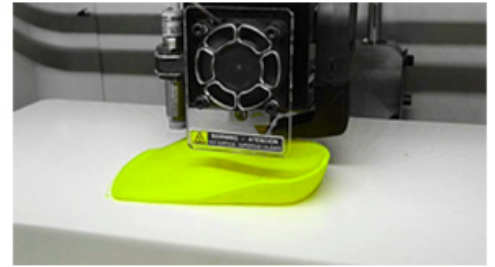
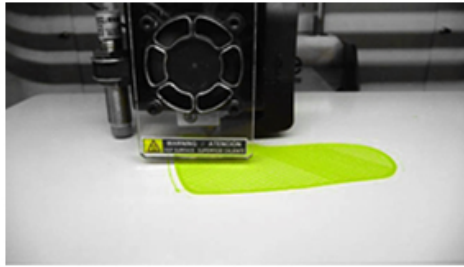
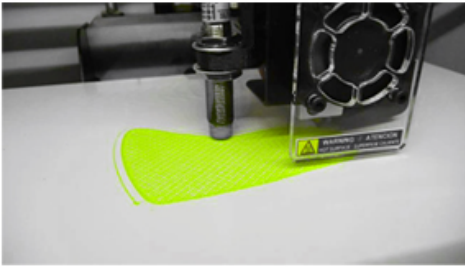


# A revolution in 3D printing has arrived



## SAVE ENERGY

- You don't need a heated bed
- Low melting point 185°C degrees
- Save time during printing process

## SAVE MONEY

- Less energy = less money
- Less waste – if mistakes are made; plastic material can be recycled (as long as multiple colours are not mixed)

## PRINT FAST

- With easy Orthaflex filament you can print the first layer at high speed. For this reason you will save time during printing (*Less than 30 minutes per insole*)
- The material has low viscosity. For this reason you will be able to print at high speed

## PRINT MORE

- If you have less failed prints you will print more insoles with 5kg spool of filament

## PRINT INSOLES

- Revolutionary – now you can print a pair of insoles in less than 1 hour
- Flexible TPU made simple – Total contact insole
- Able to print insoles in multi-densities

## Orthaprint – 3D Printer

Aluminium Chassis - 12.5 kg weight  
 Standard Filaments: Plug and print Orthaflex (TPU filament for 3D print) at 140 mm/s  
 Print high resolution layers with an accuracy of 50 microns  
 Wi-Fi connectivity / SD Card Slot  
 On board camera control  
 Open source software

## Orthaflex TPU Filament for 3D Printing

### Technical specifications:

1. Melt point 205-23°C
2. Hardness shore a (84)
4. Elongation to break 700%
5. Solvents resistant: acetone, fuel, etc
6. Density 1215 kg/m<sup>3</sup>
7. Odorless
8. Non-toxic, latex free and non-skin irritation

