Smart Fabric Bellyband

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Wireless Monitoring of Uterine Activity and Fetal Well Being

Comfortable
Easy to use

Improved quality of care
Remote 24/7 monitoring

Ideation
CAD design
Prototyping/production
Analysis
Testing

Ideation of hardware in its traditional form
Translation to knit architecture
Prototyping of knit sample on mass production equipment
Analysis and refinement of knit structure
Testing of knit architecture compared to ideation sample