



AMOLAB

NEW SOLUTIONS FOR DIAGNOSTIC IMAGING



SensUS Touch

The new quantitative ultrasound for childbirth

for a safer childbirth

The first technological solution for safe, automatic and non-invasive labour monitoring.



SensUS Touch

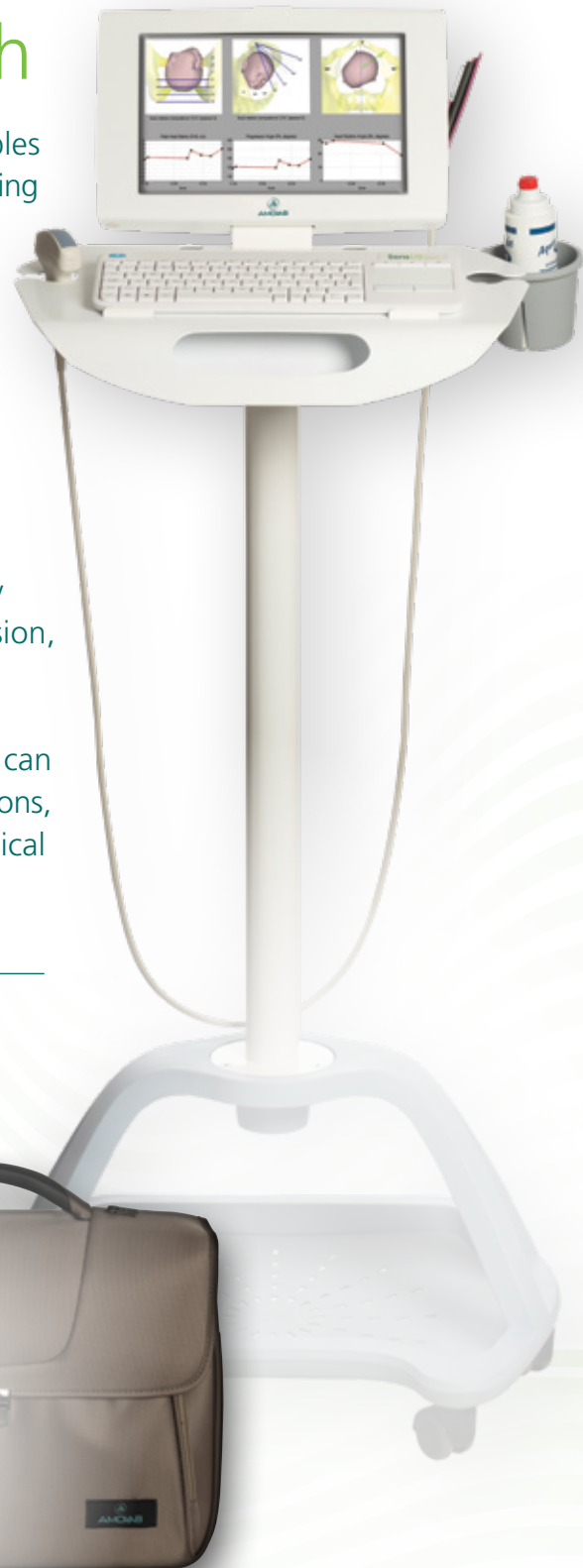
Is a portable ultrasound device that enables quantitative, safe and non-invasive monitoring of all phases of labour, through simple trans-labial scans.

The innovative Amolab Suite software, designed with the most advanced technologies, automatically provides accurate, quantitative and objective measurements of the clinical parameters of foetal progression.

SensUS Touch technology allows a fully objective assessment of delivery progression, eliminating operator dependence and minimizing the human error.

In just a few seconds, foetal progression can be visualized with intuitive 3D reconstructions, combined with graphs to display the clinical parameters.

NON-INVASIVE
EASY-TO-USE
PORTABLE



Rapid and automated evaluation of foetal progression in the delivery channel.

AMOLAB SUITE

The Amolab Suite software, based on innovative algorithms for real-time segmentation of ultrasound images, recognises the reference bone interfaces and automatically calculates the main parameters of labour progression:

- Foetal Head Station (FHS)
- Progression Angle (PA)
- Rotation of the head (RA)



The operator immediately has a complete and reliable view of foetal progression, during the entire labour monitoring.

SOME FEATURES

- Total acquisition duration 5 seconds
- Fully automatic processing of images
- 2D display in ultrasound B-Mode
- 3D reconstruction
- Display of delivery progression curves (partograph)



Automatic
Analysis



Quick
Scan



Artificial
Intelligence



Diagnosis
Objectification



Immediate
Report



Portable
Solution

AMOLAB

Amolab is an innovative SME, founded in Lecce in 2011 as a spin-off of the National Research Council (Italy), and specialises in research, development, design and production of revolutionary ultrasound devices for diagnostic imaging. Amolab mission for studying new solutions is confirmed by its registration in the special section of the most innovative companies list. The company holds several patents for industrial inventions in the medical device field and is rapidly expanding the business worldwide.

SensUS Touch

Scan the QR Code for additional information about the product



Publications

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Registered office:

Via Raffaello Sanzio, 18
73100 Lecce - Italy
VAT number 04401310752
info@amolab.it - www.amolab.it

Headquarter:

Campus Ecotekne
Via Provinciale Monteroni
CNR-IFC Building C7
73100 Lecce - Italy