

Smart OB –Automatic fetal ultrasound measurements



—Measurement Tool with Speed and Precision

What are you suffering from daily examination?

Accurate fetal ultrasound measurements are one of the most important factors for high quality obstetrics healthcare. But unfortunately the most current workflow requires users to perform biometric measurements manually. It means you have to suffer repeated, boring and low-efficiency examination day after day.

What can we do to free you up?

Mindray introduces Smart OB to address the consistency and reproducibility challenges of fetal biometry. Once the structures are detected in ultrasound images, quantification parameters are calculated automatically with speed and simultaneous high precision.

We free up your valuable time through automatic analysis of ultrasound images. With Smart OB, you can enjoy the following:

- Improved measurement accuracy
- Increased patient throughput
- Decreased inter-user exam variability
- Reduced repetitive fatigue form multiple keystrokes





1. Select HC measurement with Auto model



2. Head circle is traced automatically

Traditional method:



1. Select HC measurement with ellipse model



2. Set the starting point



3. Set the ending point



4. Adjust the tracing circle manually



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