Moyo

Fetal Heart Rate Monitor

Moyo is a compact digital fetal heart rate monitor used during labor to help health workers make timely decisions by providing quick and accurate feedback on fetal heart rate.

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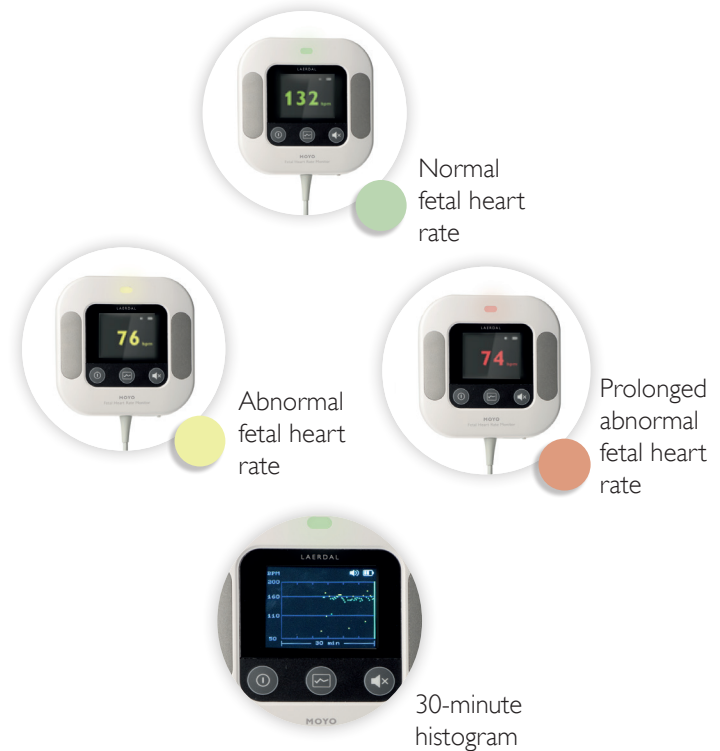
Timely and accurate monitoring

A 9-crystal ultrasound transducer accurately detects the fetal heart rate within seconds. Dual electrodes enables differentiation between maternal and fetal heart rate. Moyo can be used continuously or intermittently.

Better response to abnormalities during labor

Early detection of abnormal Fetal Heart Rate (FHR) guides decision-making and helps health workers to act quickly. A 30-minute histogram displays the FHR, and audio-visual alarm is activated if abnormal FHR is detected.

Confident health workers and happy mothers

Moyo is lightweight and portable – it can monitor continuously, even while the mother is moving around. It gives a longer heart rate history that informs health workers of the situation and eases the workload without interrupting existing routines.

Normal fetal heart rate

Abnormal fetal heart rate

Prolonged abnormal fetal heart rate

30-minute histogram

Safer Births Innovation

Moyo was developed together with health workers, as part of the Safer Births research project in Haydom, Tanzania. This project aims to improve perinatal outcomes by supporting the prevention, detection and management of birth asphyxia, one of the leading causes of stillbirths and newborn deaths worldwide.

Read more about the project at www.saferbirths.com.

Features

— Accurately detects FHR within seconds

— Differentiates maternal heart rate and fetal heart rate

— 30-minute histogram display of FHR

— Audio visual alarm if abnormal FHR is detected

— Continuous or intermittent monitoring

— Lightweight and portable device – allows mother to move around while monitoring continuously

— Internal rechargeable battery

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Laerdal Global Health is a not-for-profit company dedicated to helping save the lives of mothers and newborns. For more information and to place an order visit **www.laerdalglobalhealth.com** *@LaerdalGH*