

## Hemas Hospital introduces latest scanner

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Hemas Hospital - Wattala has introduced the latest Realtime 4D ultrasound scanner thereby improving the gynecological and pregnancy services considerably.

RealTime 4D imaging technology displays three-dimensional ultrasound images as they happen, which allows the visualization of fetal movements and help in other diagnostic procedures. It enables the doctor to check whether the mother-to-be is doing well and helps to assess whether or not the baby has congenital abnormalities like cleft lip and

spina bifida which are readily recognizable with the 4D. It helps to identify any deficiencies in the growth pattern as well. The new equipment can also accurately analyse the function of the fetal heart by capturing a full fetal heart cycle beating in real time.

Dr. Sunil Fernando, Consultant Obstetrician and Gynaecologist said that by using this scanner on pregnant mothers during their 12th - 13th weeks of pregnancy, it is possible to check for several genetic disorders of the babies. "Using this technique, disorders such as Down syndrome could be detected up to an 80 percent accuracy level. We also do a special ultrasound scan called the anomaly scan during the 23rd week which helps to diagnose anomalies of the babies' important organs including the heart, brain, kidneys etc. and the function of fetal blood circulation," he said.

The new equipment also enhances the 'Maathru' package that Hemas Hospital has introduced for expectant mothers. This specially designed package for baby delivery provides a number of services for a fixed charge which includes hospital charges, free antenatal classes, vaccination and essential tests for the baby for ten years at discounted rates.

Director Medical Services Dr. Aruna Rabel said "We have made this investment as a result of our commitment towards improving and expanding the hospital's service offering. Our main focus at the moment is to improve patient care at our hospital through investments in staff and equipment".