

MOUNT CARMEL ULTRASOUND IN PREGNANCY

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MOUNT CARMEL HOSPITAL
Part of Mount Carmel Medical Group

Mount Carmel Ultrasound in Pregnancy

4D ULTRASOUND SCAN



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We provide a **pleasant, relaxed and informal environment** in which you can experience a truly **unique insight** into your baby's development through **4D Ultrasound scanning**.

Before you have your scan, we would like you to read the following information:

Ultrasound in Pregnancy 4D

4D ultrasound is a new state of the art technology which provides 3D images of your baby in "real time", which means that you can see your baby moving on screen as it is happening. Little expressions such as a "smile" can often be seen during the scan. The 4D Ultrasound is most commonly requested by parents who are curious to see what their baby looks like.

A 4D ultrasound may compliment, but does not replace the normal 2D ultrasound in terms of medical diagnosis and thus, should NEVER replace your hospital scans.

Like all ultrasound's, the clarity of the images obtained are totally dependent on certain factors:

1. The baby's position
2. The amount of fluid surrounding the baby
3. The position of the placenta
4. The mother's weight

It is possible that any one of these factors can seriously affect the quality of the images obtained.

During the course of the scan, if any of the above factors adversely affect the quality of the images, we will inform you and only charge 50% of the full price. We do offer an option to attend again for another appointment, as it is possible that the baby's position may change.

This will be charged at 50% of the normal cost.

It is advisable not to attend for more than one rescan as this is unlikely to improve the quality of the image obtained.

During the scan, we will perform a brief check of your baby using the normal 2D ultrasound method as used in your hospital scan. We will then proceed with your 4D ultrasound scan. If, during the course of the scan, an abnormality of the baby is suspected you will be informed. With your permission, we will then contact your doctor or midwife in charge of your care and pass on the relevant information.

It is important to note that ultrasound does not detect all fetal abnormalities, therefore the findings of a normal scan do not guarantee a normal / healthy baby. There is no preparation necessary for the scan and you do not need a full bladder.

You may bring close family members or a close friend but it is advisable to limit the number in attendance to 2 if possible. After the scan, you will be given black and white and colour photographs of your baby and we will also provide you with a short DVD.

Safety Issues

Ultrasound has been in use now for several decades and to date there are no known side effects for mother or baby at the levels used for diagnostic imaging. There is no increased exposure using 3D or 4D ultrasound. It is the same as used for your ordinary hospital scan.

If you have any other questions or require further details on the 4D ultrasound, we would be delighted to answer any queries.

Please contact us on 01-4996300.

