

# Harmony Family Health

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## **Consent for Ultrasound Imaging**

You have requested a sonogram for you and your baby. If you have any questions or concerns about this procedure, please discuss them with Dr. Chartrand prior to your examination.

Sonograms have been performed for over fifty years and there are no known effects at this time. Although it is unknown if any long-term effects will be discovered, ultrasound is currently regarded as the safest form of medical imaging. Fetal sonograms are performed at the lowest power setting on the ultrasound machine.

An ultrasound machine uses sonic waves to create a sonogram. The machine produces a sound wave which travels through water, tissues, and amniotic fluid. When the sound wave reaches a solid structure it returns at a different speed depending on the density of the structure. In this way an image is formed.

These sonic waves can provide limited images from one point in time. These images can be used to form a partial assessment of anatomical structures and to estimate the age of your baby. This can be used as one of many tools to help you and your midwife assess your baby's well-being.

These images may be the first pictures of your child and can contribute to early communication and bonding with your baby. As such you will receive a disk of pictures after the sonogram.

I have read and understand the information above. I give my consent for Dr. Chartrand to perform an obstetrical ultrasound on my baby and myself.

Mother's Signature \_\_\_\_\_ Date: \_\_\_\_\_