3D and 4D Ultrasound: A Text and Atlas

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KEY SELLING POINTS
* First book on 4D Ultrasound
* Over one thousand black and white and colour images
* Two authors of international renown

THE BOOK
Three dimensional (3D) and Real Time three dimensional (4D) ultrasound has changed the way scans are carried out. Such ultrasound techniques have now become acceptable as valuable methods of diagnosis. 3D and 4D ultrasound can nowadays be applied to the examination of all internal body organs. Originally developed in the field of obstetrics and gynaecology, ultrasound diagnosis is now common place throughout internal medicine. This book is the first to deal with Real Time 4D ultrasound, and discusses its usage when applied to all internal organs. This book is written by two internationally renowned practitioners of state of the art 3D and 4D ultrasound techniques.

CONTENTS
The Physical Principles and Techniques; The Liver and The Biliary Tract; The Pancreas, Para-aortic areas and the Spleen; The Kidneys, Ureters and Bladder, The Prostate; The Small Parts - Breast, Thyroid, Scrotum, and Musculoskeletal Structures; The Vascular Systems; The Endometrium; The Myometrium; The Adnexa; Cancer of the Cervix; Congenital Malformations of the Uterus; Early Pregnancy; Fetal Malformations; The Placenta, Umbilical Cord, Amniotic Fluid and Cervix.
Nonetheless, any type of ultrasound scan should only be performed by a trained professional, for as short a time and at the lowest intensity, as possible. If you’d like a 3D or 4D scan you’ll probably need to arrange it privately, and pay a fee. The clinic may also give you a recording of the scan on DVD, though this is likely to cost extra. The special transducers and software required to do 3D and 4D scans are expensive. However, others will advise you of the limits of ultrasound and may not offer to repeat the scan. Check the company’s policy before parting with any money. Find out more about other types of ultrasound in pregnancy. Last reviewed: July 2019. Track your baby’s development.