The aim of this book is to inform interested readers about the advantages of color Doppler and three-dimensional ultrasound in gynecology, infertility and obstetrics.

With extensive use of possible applications and illustrative figures of both normal and abnormal cases sonographers can enrich their knowledge of ultrasound scanning of female patients. Detailed explanation of color and pulsed Doppler measurements and advances made by three-dimensional ultrasound are clearly stated for each diagnosis and clinical condition. This makes this book unique and useful for those who are deeply involved in ultrasound diagnosis but also for the beginners entering this dynamic field.

Editors: Asim Kurjak MD PhD  Prof and Chairman Dept of Obstetrics and Gynecology Medical School University of Zagreb, Sveti Duh Hospital, Zagreb, Croatia
Sanja Kupesic MD PhD  Associates Prof, head of Dept for Human Reproduction, Infertility and Menopause Medical School University of Zagreb, Sveti Duh Hospital, Zagreb, Croatia.
Doppler Ultrasound in Obstetrics encompasses the full spectrum of clinical applications of Doppler ultrasound for the practicing obstetrician-gynecologist, including the latest advances in 3D and color Doppler and the newest techniques in 4D fetal echocardiography. Written by preeminent experts in the field, the book covers the basic and physical principles of Doppler ultrasound; the use of Doppler for fetal examination, including fetal cerebral circulation; Doppler echocardiography of the fetal heart; and the use of Doppler for postdated pregnancy and in cases of multiple gestation.