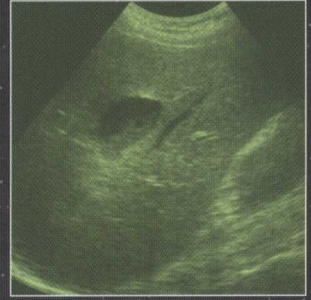
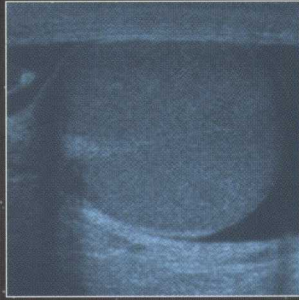
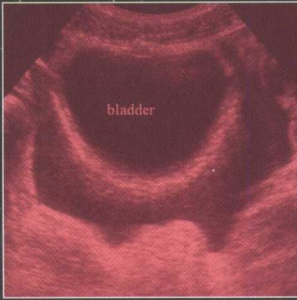


616-073
M30

0.1

Manual of diagnostic ultrasound

..... v o l u m e 1



Second edition

cm/s

60
40
20
0
-20

[TIB 1.3]
7.5L40/4.0
SCHILDDR.
100%
48dB ZD4
4.0cm 11B/s

Z
THI
CF5,1MHz
PRF1102Hz
E-Mittel
70dB ZD6

DF5,5MHz
PRF5208Hz
62dB
FT2
FG10



World Health
Organization

616-072

M30

Manual of diagnostic ultrasound

..... v o l u m e 1

Second edition

750920

Universitatea de Stat de
Medicină și Farmacie
«Nicolae Testemițanu»

Biblioteca Științifică Medicală

SL.2



**World Health
Organization**

Contents

Foreword	v	
Acknowledgements	vii	
Chapter 1	1	Basic physics of ultrasound Harald T Lutz, R Soldner
Chapter 2	27	Examination technique Harald T Lutz
Chapter 3	43	Interventional ultrasound Elisabetta Buscarini
Chapter 4	65	Neck Harald T Lutz
Chapter 5	91	Chest Gebhard Mathis
Chapter 6	111	Abdominal cavity and retroperitoneum Harald T Lutz, Michael Kawooya
Chapter 7	139	Liver Byung I Choi, Jae Y Lee
Chapter 8	167	Gallbladder and bile ducts Byung I Choi, Jae Y Lee
Chapter 9	191	Pancreas Byung I Choi, Se H Kim
Chapter 10	207	Spleen Byung I Choi, Jin Y Choi
Chapter 11	221	Gastrointestinal tract Harald T Lutz, Josef Deuerling
Chapter 12	259	Adrenal glands Dennis L L Cochlin
Chapter 13	267	Kidneys and ureters Dennis L L Cochlin, Mark Robinson
Chapter 14	321	Urinary bladder, urethra, prostate and seminal vesicles and penis Dennis L L Cochlin
Chapter 15	347	Scrotum Dennis L L Cochlin
Chapter 16	387	Special aspects of abdominal ultrasound Harald T Lutz, Michael Kawooya
Recommended reading	397	
Glossary	399	
Index	403	