

1. Record Nr.	UNINA9910780628803321
Titolo	Ultrasonography of the eye and orbit / / D. Jackson Coleman [and others]
Pubbl/distr/stampa	Philadelphia : , : Lippincott Williams & Wilkins, , [2006] ©2006
ISBN	1-4698-7496-2
Edizione	[Second edition.]
Descrizione fisica	1 online resource (200 p.)
Altri autori (Persone)	ColemanD. Jackson <1934->
Disciplina	617.7/1543
Soggetti	Ultrasonics in ophthalmology Eye - Ultrasonic imaging Eye-sockets - Ultrasonic imaging
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Ultrasonography of the Eye and Orbit""; ""PREFACE""; ""CONTENTS""; ""1 Physics of Ultrasound""; ""GENERATION AND DETECTION OF ULTRASOUND""; ""PROPAGATION OF ULTRASOUND""; ""REFLECTION AND SCATTERING OF ULTRASOUND""; ""ATTENUATION OF ULTRASOUND""; ""REFRACTION OF ULTRASOUND""; ""AXIAL RESOLUTION""; ""LATERAL RESOLUTION""; ""COMPOSITE RESOLUTION""; ""BIOLOGIC EFFECTS OF HIGH-INTENSITY ULTRASOUND""; ""FDA EXPOSURE INDICES""; ""MEASUREMENT OF ULTRASONIC BEAM PARAMETERS""; ""2 Ultrasonic Systems""; ""SYSTEM COMPONENTS""; ""PROBE""; ""SERVO""; ""PULSER""; ""RECEIVER"" ""SCAN CONVERTER AND DISPLAY""; ""BANDWIDTH""; ""A-MODE SYSTEMS""; ""B-MODE SYSTEMS""; ""B-MODE IMAGE GENERATION""; ""SCAN PATTERNS""; ""B-MODE IMAGE QUALITY""; ""REAL-TIME IMAGING""; ""B-MODE ARTIFACTS""; ""DIGITAL IMAGE PROCESSING""; ""THREE-DIMENSIONAL IMAGING""; ""VERY HIGH FREQUENCY ULTRASOUND/ULTRASOUND BIOMICROSCOPY""; ""M-MODE""; ""SWEPT-MODE""; ""LINEAR ARRAY SYSTEMS""; ""OTHER SCAN MODES""; ""DOPPLER MODES""; ""TISSUE HARMONIC IMAGING""; ""SPECTRAL PARAMETER IMAGING""; ""3 Ocular Diagnosis""; ""HISTORICAL BACKGROUND""; ""OCULAR DIAGNOSTIC TECHNIQUES""; ""Synopsis"" ""DIAGNOSTIC PARAMETERS""; ""TYPES OF DIAGNOSTIC INFORMATION"";

""Synopsis""; ""INDICATIONS FOR OCULAR ULTRASOUND""; ""THE NORMAL EYE""; ""A-SCAN ULTRASONOGRAPHY""; ""B-SCAN ULTRASONOGRAPHY""; ""ARTIFACTS ENCOUNTERED IN OCULAR ULTRASONOGRAPHY""; ""ELECTRONIC ARTIFACTS""; ""REDUPLICATION ECHOES""; ""REFRACTION ARTIFACTS""; ""ABSORPTION EFFECTS (SHADOWING)""; ""ABNORMALITIES OF OCULAR SIZE AND SHAPE""; ""ANAMORPHIC DISPLAY""; ""VERY HIGH FREQUENCY ULTRASOUND AND ULTRASOUND BIOMICROSCOPY""; ""ANTERIOR SEGMENT ABNORMALITIES""; ""Synopsis""; ""CORNEA""; ""ANTERIOR SEGMENT ULTRASOUND""; ""ANTERIOR CHAMBER DEPTH""; ""POSTERIOR SEGMENT ULTRASOUND""; ""Synopsis""; ""EXTENT AND DENSITY OF VITREOUS HEMORRHAGE""; ""LOCATION AND SOURCE OF VITREOUS HEMORRHAGE""; ""VITREOUS VEILS (MEMBRANES)""; ""PROLIFERATIVE DIABETIC RETINOPATHY WITH VITREOUS HEMORRHAGE""; ""MISCELLANEOUS VITREOUS ABNORMALITIES""; ""ULTRASONOGRAPHY AND VITREOUS SURGERY""; ""RETINAL ABNORMALITIES""; ""POSTOPERATIVE SITUATIONS""; ""POSTOPERATIVE EVALUATION OF THE VITREOUS SUBSTITUTE""; ""UVEAL TRACT ULTRASOUND AND TUMORS""; ""OCULAR TUMORS""; ""OCULAR TRAUMA""; ""Synopsis""; ""NEWER IMAGING MODES""; ""Synopsis""
""4 Very High Frequency Digital Ultrasound Scanning in LASIK and Phakic Intraocular Lenses""; ""ARTEMIS TECHNOLOGY""; ""CLINICAL USE""; ""PREOPERATIVE ASSESSMENT""; ""POSTOPERATIVE ASSESSMENT: TRUE DIAGNOSIS AFTER LASIK AND OPTIMAL TREATMENT PLANNING WITH ARTEMIS TECHNOLOGY""; ""A NOTE ON PHAKIC INTRAOCULAR LENS SURGERY""; ""CONCLUSION""; ""5 Orbital Diagnosis""; ""TECHNIQUES""; ""DIAGNOSTIC PARAMETERS""; ""TYPES OF DIAGNOSTIC INFORMATION""; ""INDICATIONS FOR ORBITAL ULTRASOUND""; ""B-SCAN""; ""HORIZONTAL SCAN PLANE THROUGH THE OPTIC NERVE""; ""HORIZONTAL SCAN PLANE ABOVE OR BELOW THE OPTIC NERVE""

2. Record Nr.	UNINA9910962206103321
Autore	De Waal Frans <1948-2024.>
Titolo	Peacemaking among primates / / Frans de Waal
Pubbl/distr/stampa	Cambridge, MA, : Harvard University Press, 1989
ISBN	0-674-03308-6
Edizione	[1st ed.]
Descrizione fisica	1 online resource (310 p.)
Classificazione	CZ 8000
Disciplina	599.8/0451
Soggetti	Primates - Behavior Reconciliation in animals
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliography and index.
Nota di contenuto	""Contents""; ""Acknowledgments""; ""Prologue""; ""1 False Dichotomies""; ""a€œGooda€? Aggression""; ""a€œBada€? Peace""; ""The Individual and the Group""; ""Captive vs. Field Studies""; ""2 Chimpanzees""; ""The Arnhem Project""; ""Reconciliation and Consolation""; ""Sex Differences""; ""A Coalition Breaks""; ""Deadly Violence""; ""Reflections on the Dark Side""; ""Self-Awareness and Chimpocentrism""; ""3 Rhesus Monkeys""; ""Matriarchs and Matrilines""; ""The Transfer of Rank""; ""Aggression Levels""; ""The Exploratory Phase""; ""Implicit Reconciliations""; ""Hard Evidence"" ""Class Structure""""Climbing the Ladder""; ""4 Stump-Tailed Monkeys""; ""Our Beauties""; ""Orgasmic Reconciliations""; ""Two Macaques""; ""All-Embracing Unity""; ""5 Bonobos""; ""The a€œPygmy Chimpa€? Is Neither""; ""Wild Bonobos and Wild Theories""; ""The Smartest Ape?""; ""The Peanut Family""; ""Games Bonobos Play""; ""Kama Sutra Primates""; ""The Sex-Contract Hypothesis""; ""Sex for Peace""; ""Epilogue""; ""6 Humans""; ""The Paucity of Knowledge""; ""Degrees of Sophistication""; ""Conditions of Peace""; ""Children""; ""Cultures""; ""The Oath of the Elbe""; ""Conclusion""; ""Bibliography"" ""Index""
Sommario/riassunto	Does biology condemn the human species to violence and war? Previous studies of animal behavior incline us to answer yes, but the message of this book is considerably more optimistic. Without denying our heritage of aggressive behavior, Frans de Waal describes powerful

checks and balances in the makeup of our closest animal relatives, and in so doing he shows that to humans making peace is as natural as making war. In this meticulously researched and absorbing account, we learn in detail how different types of simians cope with aggression, and how they make peace after fights. Chimpanzees, for instance, reconcile with a hug and a kiss, whereas rhesus monkeys groom the fur of former adversaries. By objectively examining the dynamics of primate social interactions, de Waal makes a convincing case that confrontation should not be viewed as a barrier to sociality but rather as an unavoidable element upon which social relationships can be built and strengthened through reconciliation. The author examines five different species—chimpanzees, rhesus monkeys, stump-tailed monkeys, bonobos, and humans—and relates anecdotes, culled from exhaustive observations, that convey the intricacies and refinements of simian behavior. Each species utilizes its own unique peacemaking strategies. The bonobo, for example, is little known to science, and even less to the general public, but this rare ape maintains peace by means of sexual behavior divorced from reproductive functions; sex occurs in all possible combinations and positions whenever social tensions need to be resolved. “Make love, not war” could be the bonobo slogan. De Waal’s demonstration of reconciliation in both monkeys and apes strongly supports his thesis that forgiveness and peacemaking are widespread among nonhuman primates—an aspect of primate societies that should stimulate much needed work on human conflict resolution.
