

1. Record Nr.	UNINA9910642708703321
Autore	Boon June A.
Titolo	Doppler echocardiography for the small animal practitioner / / June A. Boon
Pubbl/distr/stampa	Hoboken, New Jersey : , : John Wiley & Sons, Incorporated, , [2023] ©2023
ISBN	1-119-73020-1 1-119-73019-8 1-119-73015-5
Descrizione fisica	1 online resource (129 pages)
Collana	Rapid Reference Ser.
Disciplina	636.089264
Soggetti	Veterinary echocardiography Doppler echocardiography
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover -- Title Page -- Copyright Page -- Contents -- Preface -- About the Companion Website -- Chapter 1 The Basics: What You Need to Know -- Doppler Principles as They Apply to Accuracy and Quality of the Exam -- Doppler shift -- Types of Doppler -- Advantages and disadvantages of each type of Doppler -- The spectral display -- The color display -- Nyquist limit and aliasing -- Accuracy of spectral flow information -- Optimizing Doppler Displays -- Color flow -- Spectral Doppler -- Laminar and Turbulent Flow -- Normal laminar flow -- Turbulent flow -- Causes of spectral broadening -- Chapter 2 The Doppler Examination -- Spectral Doppler -- Normal spectral flows in the heart -- Mitral valve -- Aorta and LVOT -- Pulmonary artery and RVOT -- Left ventricular isovolumic relaxation time (IVRT) -- Pulmonary venous flow -- Left auricular flow -- Color Flow Doppler -- Normal color flow in the heart -- Mitral valve -- Aorta -- Pulmonary artery -- Tricuspid valve -- Chapter 3 Applications -- Pressure Gradients (PGs) -- PG meaning -- Normal pressures in the heart and vessels -- Bernoulli equation -- Modified equation -- How can blood flow when pressures in the ventricles and great vessels are the same? -- Factors Affecting Flow Velocities -- Volume -- Narrowed pathway --

Pressure -- Limitations of the simplified Bernoulli equation -- Common Applications of PG in Acquired Heart Disease -- Using mitral regurgitation -- Hypertrophic cardiomyopathy -- Pulmonary hypertension -- Diastolic Function and Doppler -- Definitions -- Classes of diastolic dysfunction -- Overview of diastolic function -- Chapter 4 Doppler Features in Common Acquired Cardiac Diseases -- Chronic Valve Disease -- 2D and M-mode features -- Color flow evaluation -- Spectral Doppler -- Dilated Cardiomyopathy -- 2D and M-mode features -- Color flow evaluation -- Spectral Doppler. Hypertrophic Obstructive Cardiomyopathy -- 2D and M-mode features -- Color flow evaluation -- Spectral Doppler -- Diastolic function -- Dynamic Right Ventricular Outflow Tract Obstruction (DRVOTO) -- 2D and M-mode features -- Color flow evaluation -- Spectral Doppler -- Nonspecific Cardiomyopathy -- 2D and M-mode features -- These result in diminishing systolic function -- Color flow evaluation -- Spectral Doppler -- Pulmonary Hypertension -- 2D and M-mode features -- Color flow evaluation -- Spectral Doppler -- Appendix 1 Spectral Doppler Reference Ranges for the Dog and Cat -- Appendix 2 Abbreviations -- Recommended Reading -- Index -- EULA.

2. Record Nr.

Autore

Titolo

Pubbl/distr/stampa

UNINA9910702704403321

Semendy Fred

Observation and study of dislocation etch pits in molecular beam epitaxy grown gallium nitride with the use of phosphoric acid and molten potassium hydroxide // Fred Semendy and Unchal Lee

Adelphi, MD : , : Army Research Laboratory, , [2007]

Descrizione fisica

1 online resource (iv, 12 pages) : illustrations (some color)

Collana

ARL-TR ; ; 4164

Soggetti

Gallium nitride - Etching

Dislocations in crystals

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali

Title from title screen (viewed on Dec. 17, 2014).
"June 2007."

Nota di bibliografia

Includes bibliographical references (page 9).

3. Record Nr.	UNINA9910524691403321
Autore	Becker Marvin B
Titolo	Florence in Transition : Volume Two: Studies in the Rise of the Territorial State / / [by] Marvin B. Becker
Pubbl/distr/stampa	Johns Hopkins University Press, 2019 Baltimore, : Johns Hopkins Press, [1967- ©[1967-
ISBN	0-8018-0063-3 1-4214-3033-9
Edizione	[1st ed.]
Descrizione fisica	1 online resource (v.)
Disciplina	945/.51
Soggetti	European history Electronic books. Florence (Italy) History To 1421
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Bibliography: v. 1, p. 237-254; v. 2, p. 257-268.
Nota di contenuto	v. 1. The decline of the commune.--v. 2. Studies in the rise of the territorial state.
Sommario/riassunto	Originally published in 1968. In the pluralistic society of the medieval commune, informal and personal ties of obligation bound men together. In trecentro Florence this "gentle" communal structure gradually evolved into the stricter, more centralized organization characteristic of the modern state. A growing emphasis on law and order transformed the medieval commune of the early fourteenth century into the Renaissance territorial state of the latter half of the century. Professor Becker's subject is this metamorphosis. Following his study of the declining communal paideia in Volume One, the author examines in this second volume the growing vigor of public world, as well as the attendant depersonalization and repression. He is concerned primarily with two factors that he considers the major forces producing the Renaissance territorial state and encouraging the growth of imperial government and constitutionalism: the intrusion of new citizens (novi cives) into politics after 1343 and the skyrocketing of communal debt. Thus, the author disputes Burckhardt's idea of the

state as a work of art, viewing it instead as a creation of socioeconomic mobility and deficit financing. Further, in examining art and literature as symptoms of developing public culture and reactions to it, Professor Becker interprets them as indications of increased public involvement of the Florentine citizens, thus providing a sharp refutation of Burkhardt's egoistic, violent Renaissance man. The author concludes his study with a detailed description of the territorial state itself, pointing out the new relationship between citizen and polis which emerged in the early fifteenth century. These two volumes provide a compelling and challenging interpretation of a crucial period in Western history.
