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ISBN	3-030-36079-2
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XI, 177 p. 207 illus., 203 illus. in color.)
Disciplina	616.07 618.920977
Soggetti	Pathology Pediatrics Ophthalmology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Introduction -- Development of the Eye -- Handling in Fetal Eyes -- Artifacts in Fetal Eyes -- Findings in Syndromes -- Findings not associated with syndroms -- Findings in Newborns and Babies -- Findings in Fetal Eyes without clinical relevance.
Sommario/riassunto	This richly illustrated book discusses the fetal eye, offering a brief introduction to the topic and discussing its development and treatment. The high-quality reference images allow the morphological fetal age to be determined, and the authors provide examples of artifacts and real-world findings to simplify histopathological diagnosis. The book also discusses findings in fetal eyes, presenting typical examples of common malformations, including clinical and histological pictures as well as additional findings from other specialties (such as neuropathology, genetics). In addition, it covers non-specific ocular malformations. It particularly addresses documentation and interpretation of cases of suspected Shaken-Baby Syndrome, which is of forensic importance. In the context of retinopathy of prematurity, histopathological and clinical findings are correlated. The book provides reference images of fetal development and guidelines on grossing and handling fetal eyes, and also explores the complicated topic of artifacts, including case illustrations with

comprehensive information concerning other specialties. Lastly it discusses clinically and forensically relevant findings in newborns. It guides ophthalmic and pediatric pathologists in the interpretation of ocular findings, helping to narrow down differential diagnoses in fetal pathology, while at the same time serving as a valuable tool for specialists who do not have a great deal of experience in the examination of fetal eyes.
