

1. Record Nr.	UNINA9910407723703321
Autore	Neuendorf Josefine
Titolo	Urine Sediment [[electronic resource] /] / by Josefine Neuendorf
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-15911-6
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (252 pages)
Disciplina	616.07566
Soggetti	Urology Orina Urologia Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	The microscope -- Microscope calibration -- Phase-contrast microscopy -- Macroscopic urinalysis -- Microscopic urinalysis -- Anatomy of the kidney and urinary tract -- Description of the individual components of urinary sediment -- Staining of urinary sediment components -- Cell counting using a counting chamber -- References -- Components of urinary sediment in bright-field and phase-contrast microscopy -- Microscopic urinary sediment analysis and diagnosis -- Hematuria? Discrepancies between chemical urine test strips and microscopic urine sediment analysis (as of the 3rd edition) -- Urinary sediment quiz.
Sommario/riassunto	This book is comprehensive resource and up-to-date description of all urinary sediment constituents which are presented in bright-field mode and in phase-contrast mode. Thanks to numerous detailed images of urinary sediment constituents, the reader is able to easily compare what they view microscopically with high-resolution photographs and short films. The book is also designed to aid the identification of rare urine constituents in their native state without prior staining. It also features guidance to microscope setup, microscopy techniques, preanalytics. Exercises focused on microscopic analysis and diagnosis and a urinary sediment quiz reinforce key concepts to aid learning.

Urine Sediment provides a practically applicable guide to the recognition of urinary sediment constituents. It is therefore a critical resource for trainees and experienced practitioners in urology, nephrology, gynecology and general practice who need to be able to accurately and quickly identify urine sediment constituents.
