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Sommario/riassunto	This book commences with an introduction to the fundamental principles of light and electron microscopy, laying the groundwork for readers to grasp the significance of ultramicrotomy within these fields. It addresses every aspect of ultramicrotomy, including its history, instrumentation, procedural intricacies, as well as guidelines for maintenance and troubleshooting. A number of images and illustrations have been included to depict every step of the ultramicrotomy procedure to facilitate deeper understanding of the subject. It also talks about different techniques that can be employed

for enhancing the quality and precision of the microscopy results. This book is a resource for researchers, faculty members, students, microtomists and microscopists working on sample preparation and analysis through transmission electron microscopy.
