



# Diagnostic Electron Microscopy: A Practical Guide to Interpretation and Technique

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## DESCRIPTION

### Diagnostic Electron Microscopy

**Diagnostic Electron Microscopy: A Practical Guide to Interpretation and Technique** summarises the current interpretational applications of TEM in diagnostic pathology. This concise and accessible volume provides a working guide to the main, or most useful, applications of the technique including practical topics of concern to laboratory scientists, brief guides to traditional tissue and microbiological preparation techniques, microwave processing, digital imaging and measurement uncertainty.

The text features both a screening and interpretational guide for TEM diagnostic applications and current TEM diagnostic tissue preparation methods pertinent to all clinical electron microscope units worldwide. Containing high-quality representative images, this up-to-date text includes detailed information on the most important diagnostic applications of transmission electron microscopy as well as instructions for specific tissues and current basic preparative techniques.

The book is relevant to trainee pathologists and practising pathologists who are expected to understand and evaluate/screen tissues by TEM. In addition, technical and scientific staff involved in tissue preparation and diagnostic tissue evaluation/screening by TEM will find this text useful.

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