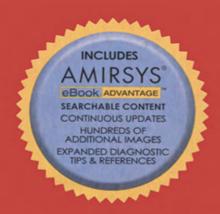
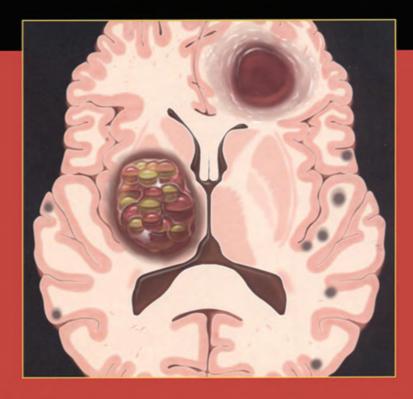
### SECOND EDITION

# DIAGNOSTIC IMAGING BRAIN





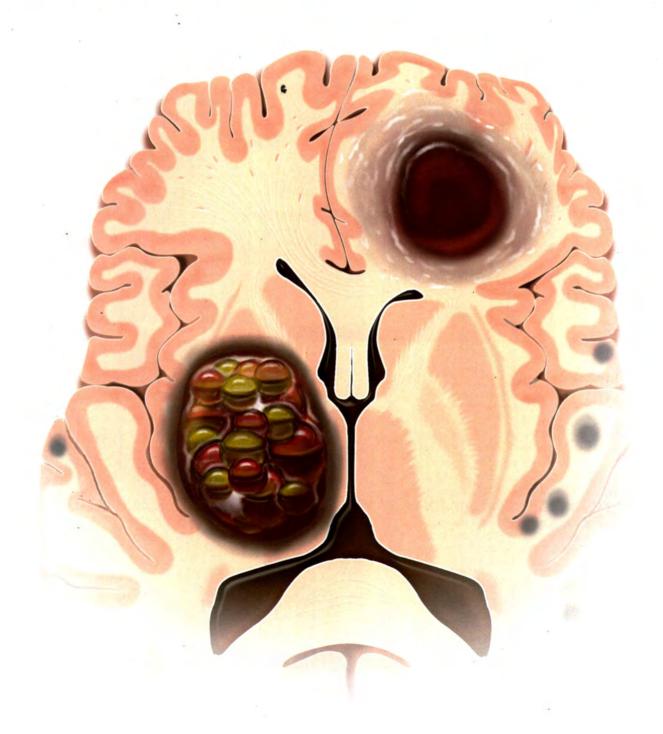
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## DIAGNOSTIC IMAGING BRAIN SECOND EDITION



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#### To the intrepid Amirsys "Brain Team"

You put your collective bodies into the harness and pulled unbelievably hard to get this one across the finish line in record time. Wouldn't have happened without you! We did it!

AGO

### PREFACE

Welcome to one of the first volumes in the series of brand-new *Diagnostic Imaging*, second edition books. The response to the first editions was overwhelmingly positive. The gorgeous graphics, Key Facts boxes, high-resolution images, and "don't waste any words" philosophy behind the synoptic text bullets met with great success. We on the "Brain Team" loved writing the first edition. You clearly loved the new templated style and have asked for more. So we've rounded up our stellar team once again and produced what we think is an even better, more robust second edition.

What's new? In a nutshell, lots! We've improved but kept the basic layout so that the same information is in the same place—every time, in every volume. We've added over one hundred *new diagnoses*, thousands of *new images*, and a bunch more of our *signature color graphics*. The references have all been updated to within a few weeks of publication. What else makes the second edition significantly different? We've added prose (yes, prose!) introductions to each section. These almost literally "take you by the hand," leading you through an overview and orientation to the specific diagnoses that really can't be conveyed any other way.

The introduction to the section on neoplasms covers the newest World Health Organization (WHO) classification and grading schema. Other introductions provide an approach to understanding brain malformations, toxic/metabolic disorders, trauma, infections, etc. New tables, charts, diagrams, and pathology images have been added for your delectation and reading delight.

We've loved hearing from you. We appreciate—and pay close attention to—your ideas and input on what new diagnoses or information you'd like to see included. Thanks also for the beautiful cases that some of you have shared with us. We've chosen to include images from some of them in this second edition with our grateful acknowledgement.

You, the reader, are the reason we "do what we do." We want *Diagnostic Imaging: Brain*, second edition, to be your favorite neuroradiology text—used, worn, dog-eared, and loved. Any ideas/thoughts/comments/suggestions? Email them to feedback@amirsys.com, and I'll answer personally.

Thanks again for making the books in our *Diagnostic Imaging* series the bestsellers they so quickly became, We hope you enjoy the sequels!

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### ACKNOWLEDGEMENTS



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