# DIAGNOSTIC TECHNIQUES IN UROLOGY

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# **PREFACE**

The specialty of urology has experienced an unrivalled increase in the range of available diagnostic techniques during the past two decades. Advances in knowledge and understanding of urogenital structure and function have been matched by technological developments in equipment and instrumentation, resulting in a fundamental change in the way urologic patients are investigated and managed. This book contains comprehensive descriptions of urologic diagnostic techniques in current practice. It is in two parts: the first describes and evaluates the procedures in such a way that the reader should be able to understand the theory behind each test, as well as the practical details of how it should be performed and interpreted; the second examines the roles of the various techniques in the evaluation of specific urologic diseases, to highlight the relative contributions and merits of individual procedures in clinical practice. The 55 authors are drawn from the USA, Canada, the UK and Western Europe, and are all recognized experts in their field. While the chapters have been collated in such a way as to avoid repetition, the individual style and opinions of each author have been preserved. We hope that this book will be of value to urologists, radiologists, pediatricians, and allied specialists dealing with urogenital disease in its many forms.

> PATRICK H. O'REILLY NICHOLAS J. R. GEORGE ROBERT M. WEISS

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# Part I Diagnostic Techniques

# Part I Diagnostic Techniques