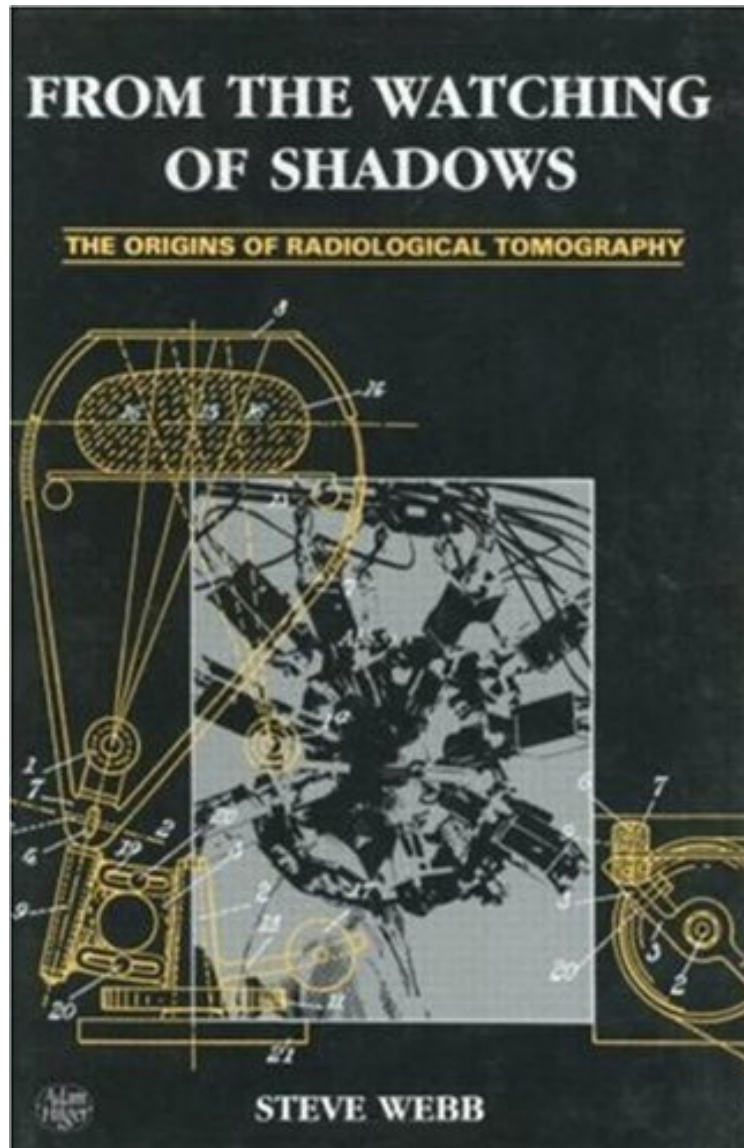


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From the Watching of Shadows: The Origins of Radiological Tomography

S. Webb

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S. Webb : From the Watching of Shadows: The Origins of Radiological Tomography before purchasing it in order to gauge whether or not it would be worth my time, and all praised From the Watching of Shadows: The Origins of Radiological Tomography:

0 of 0 people found the following review helpful. It's a great book... if you're interested! By Guy M Besson I am

prompted to write this in reaction to the only other review at this time (1 star). This is a great book when you have an interest in the topic, and want to know more about the development of CT-related technologies. I find the history fascinating; though, yes, it is not exactly in novel form since it often takes us to the heart of patent literature for some of its support information. Indeed, I have never read more than a few pages at a time, but have often gone back to this terrific reference - in particular when trying to figure the genesis of certain concepts and how they evolved over time. In my view this book belongs on the shelves of every committed practitioner of CT technology. 1 of 3 people found the following review helpful. A curate's egg...By A CustomerA somewhat dull and uninspiring account of what is an exciting and fascinating field. The author writes at times lucidly, at other times less so, making the comprehension throughout rather awkward. There is a tendency to be patronising towards the reader at some points, which doesn't help enjoyment of the book. However, it is full of useful information, which makes up for the lack of style.

From the Watching of Shadows: The Origins of Radiological Tomography presents the first complete history of body imaging by discrete sections, from its earliest beginnings around 1920 to modern times. Divided into two parts, the book is highly illustrated with many original figures from patents and some previously unpublished pictures. The first part covers classical tomography from 1920 to the 1960s, including the origins of radiological tomography. The second part takes a fresh look at computed transmission and emission tomography that includes recent developments by pioneering tomographers. Tables in each chapter summarize key historical landmarks. The book also includes an extensive glossary of technical terms and a comprehensive index. It is ideal reading for diagnostic radiologists and radiographers interested in the origins of their techniques, for practicing medical physicists, and for historians of medicine and science.

To quote from Isaac Newton, "the modern practitioner stands 'on the shoulders of giants'....an excellent source of reference material." HPA Bulletin, 1992 e from Isaac Newton, "the modern practitioner stands 'on the shoulders of giants'....an excellent source of reference material." HPA Bulletin, 1992 From the Back Cover From the Watching of Shadows is the first complete history of radiological tomography. The author follows the development of the technique, from the pioneering research of the early 1920's, tracing the natural progression from classical X-ray imaging to modern computerized transmission and emission tomography. Many of the more remarkable (and hitherto somewhat obscure) details of the early work have been unearthed in a thorough search of the early papers and patents, and in discussions with some of the surviving pioneers of medical imaging. The book is illustrated with figures from contemporary patents, and includes many previously unpublished pictures.