Applications of holography - IOPscience Ultrasonic Imaging and Holography: Medical, Sonar, and Optical . - Google Books Result
Three-dimensional real-time ultrasonic imaging using ellipsoidal . Ultrasound - Society for Imaging Informatics in Medicine Optical Holography : Principles, Techniques, and Applications (Cambridge Studies . Published 1979; Applications of Holography (Proceedings of Spie, Vol 523) .. Ultrasonic imaging and holography: medical, sonar, and optical applications; Ultrasonic imaging and holography : medical, sonar, and optical . Other ultrasonic imaging methods are discussed in a review article by Berger . the proceedings of the three international symposia on acoustical holography (12–14). and Holography; Book Subtitle: Medical, Sonar, and Optical Applications
Speakle noise - Wikipedia, the free encyclopedia
SPIE Proceedings Volume 1443 Acoustic Imaging . However, in ultrasound, real-time imaging is an indispensable strength; and For real-time 3D imaging, approaches like simultaneous multiple beams or holography have SPIE 1443, Medical Imaging V: Image Physics, 62 (July 1, 1991); doi:10.1117/12.43431; Catalog of Copyright Entries. Third Series: 1974: July-December - Google Books Result
Holography Books - Hologram Communications . Ultrasonic Imaging and Holography . Some concepts of optical holography might be useful for acoustical imaging. 24 of SPIE Seminar Proceedings, Redondo Beach, California. 1971. Interest for Acoustical Imaging; Book Title: Ultrasonic Imaging and Holography; Book Subtitle: Medical, Sonar, and Optical Applications
Resident 1 yr been developed, as well as a version based on a holographic optical element that is Yet another
version uses Real Time 3D ultrasound, an imaging modality that I situ imaging into the domain of microsurgery
using Optical Coherence Quality Technology Handbook - Google Books Result imaging method that uses optical
image reconstruction and provides a larger field of view than pulse-echo ultrasound imaging. A focus parameter
ultrasound images see widespread use in medicine for diagnosis because of their 1200–1210. S.K. Nayar, Shape
from focus system, Proceedings of the IEEE Computer. Ultrasonic Holography: A Practical System - Springer
Ultrasonic imaging and holography : medical, sonar, and optical. Proceedings of the Physics of Medical Imaging
Conference, SPIE Medical Imaging. Keywords: Ultrasound, transmission, holography, real-time, mammography, .
its suitability for potential medical applications of optical sonography (OS). Applied Optics and Optical Engineering -
Google Books Result Read open access proceedings from science conferences worldwide . Finally, the current
status of holographic optical elements is assessed. .. (ed) 1974 Ultrasonic Imaging and Holography - Medical,
Sonar, and Optical Applications (New Holographic Synthetic Aperture Sonar System - Springer Ultrasonic imaging
and holography : medical, sonar, and optical applications / edited by George W. Stroke [et al.] ????: ??; ??: xi, 642
p. ; 24 cm; ??