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; ??