

The CT accreditation program (CTAP) of the American College of Radiology has matured. Over the years since its inception, the technology of CT scanners has changed dramatically. The program was initially designed around single slice scanners, not all of which had helical scan capability. These technological changes have forced consideration of how phantom images should be submitted to the ACR for accreditation. Further, while quality control has always been required in the CTAP, no specific guidance similar to that in other accredited modalities has been provided. Therefore, a CT quality control manual is being developed. In this talk, the phantom scanning and submission procedure will be discussed, with hints and guidance provided. The talk will also review the current status of the quality control manual. Issues around the development of the manual and the specific tests will be discussed.