

## Abstract ID: 9875 Title: Enter Title

The American College of Radiology CT accreditation program was launched in 2002. It has approximately 3320 active units and is growing daily.

All sites that apply for CT accreditation receive a testing packet with the necessary paperwork and labels required for their testing materials submission. CT accreditation involves the submission of clinical and phantom images. Qualified radiologists and medical physicists review all submissions.

The medical physicist plays a vital role in the achievement of ACR accreditation. A team approach involving the supervising physician, lead technologist and medical physicist is necessary to ensure that all information is accurate and appropriate for ACR accreditation submission.

For sites with limited capability, the phantom testing images are submitted on hard copy film. As more and more sites become filmless, the need for electronic submission of phantom testing material has increased. Sites that have no film imaging capability can still the ACR and receive permission and instructions for submitting the CT phantom images electronically. Electronic phantom submission is currently a pilot program at ACR actively working to define the process.

### Educational Objectives:

1. Understand the basic materials and process of ACR CT accreditation.
2. Understand the importance of a "team approach" in achievement of ACR accreditation.
3. Understand the process of electronic submission of the CT phantom images.