Pediatric X-ray Examinations

1. Have parents and child been properly informed about the procedure?
2. Is the child’s ID, date, and position marker etc. correct? Do the markers cover any important parts of the image?
3. Is the child immobilized by device or parent?
4. Is the field size correct and centering appropriate? Not too large, not too small? They should be set by hand, not automatically! Correct centering point? Correct film-focus distance?
5. Has necessary shielding been applied? With the edge within a centimeter of the field edge? Gonad shielding applied? Has thyroid shielding been applied?
6. Are the exposure settings correct? Is the exposure time shortest possible? Is the kVp above 60, when possible? Can you add more filtration? Is the anti-scatter grid necessary?
7. Can you reduce the number of exposed films? If films are rejected, they should be collected and analyzed.