



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.