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(57) Abstract :
 ABSTRACT The present disclosure introduces a disposable X-ray table cover system designed to prevent cross-contamination and enhance infection control in radiology departments. The system incorporates a polypropylene roll 102, positioned around an iron core coated with Teflon 106, providing a smooth, frictionless base for unrolling. The polypropylene sheet 104, derived from the roll, covers the X-ray table surface for each patient use. The sheet is secured using adhesive tape 110 and cut at designated cutting points 112 for easy disposal and preparation of a new sheet. A plastic cover coated with Teflon 108 protects the roll when not in use, maintaining sterility. Reference Fig 1

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