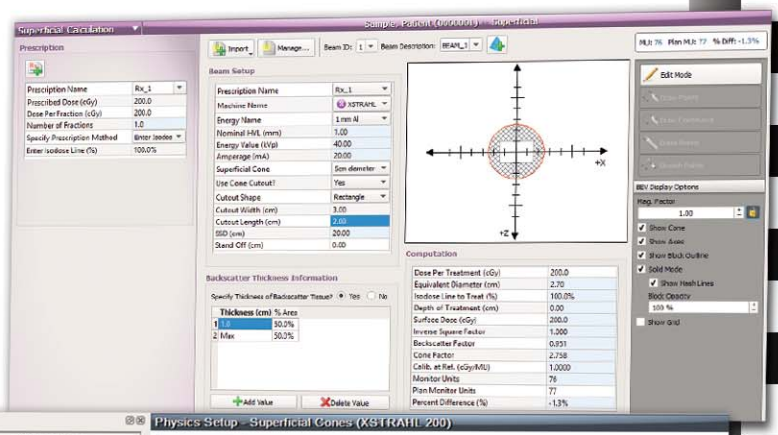
Superficial Calculations

RadCalc

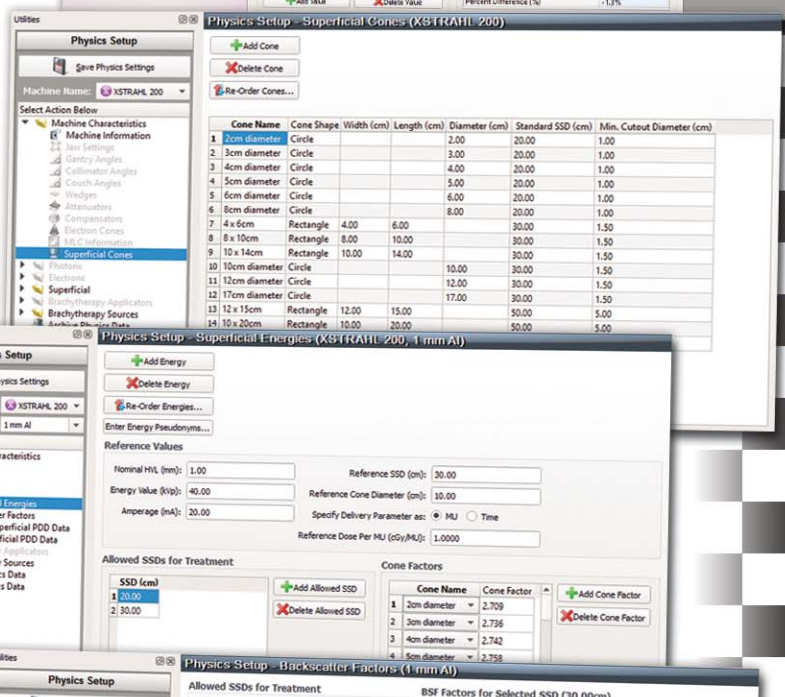
RadCalc's superficial calculations provide the follow features:

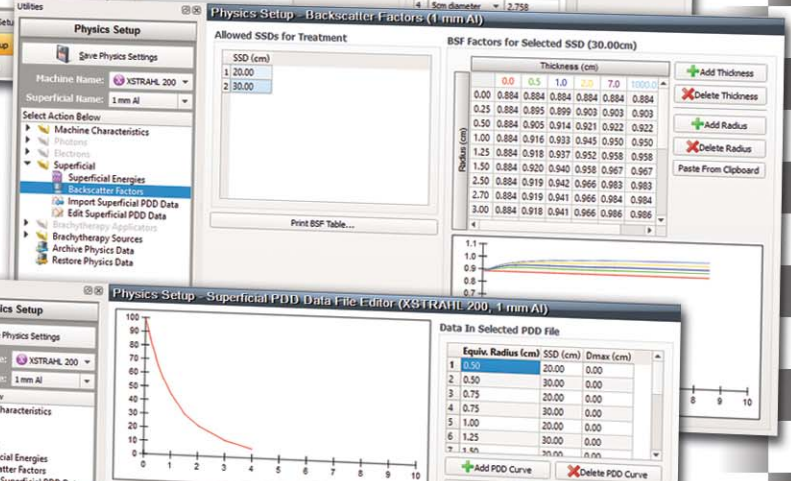
- Prescriptions can be defined
  - Isodose line or depth of treatment can be specified
- Multiple beams can be added
  - Superficial energy and cone can be chosen
  - Cutout information can be specified
  - Visual display of cone and cutout is provided
  - Stand Off can be included in inverse square correction
  - Thickness of backscatter material is specifiable
  - Calculations results indicated in MU or Time

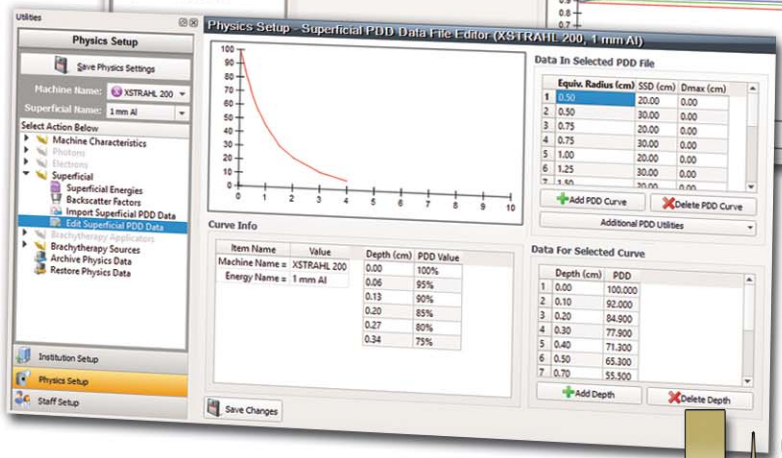


RadCalc allows the user to define the following items within Physics Setup:

- Superficial Cones
  - Square, Rectangle, Circle, and Oval shapes are allowed
  - Standard SSD can be defined
  - Minimum allowed cutout diameter can be specified
- Superficial Energies
  - Specify reference conditions
  - Indicate use of Monitor Units or Time for delivery parameter
  - Add allowed treatment SSDs per energy
  - Enter cone factors for each energy
- Backscatter Factors
  - Enter energy specific data for each allowed SSD
  - Data can be dependent upon backscatter material thickness
- PDD Data
  - Data is energy dependent
  - Data is also radii and SSD dependent







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