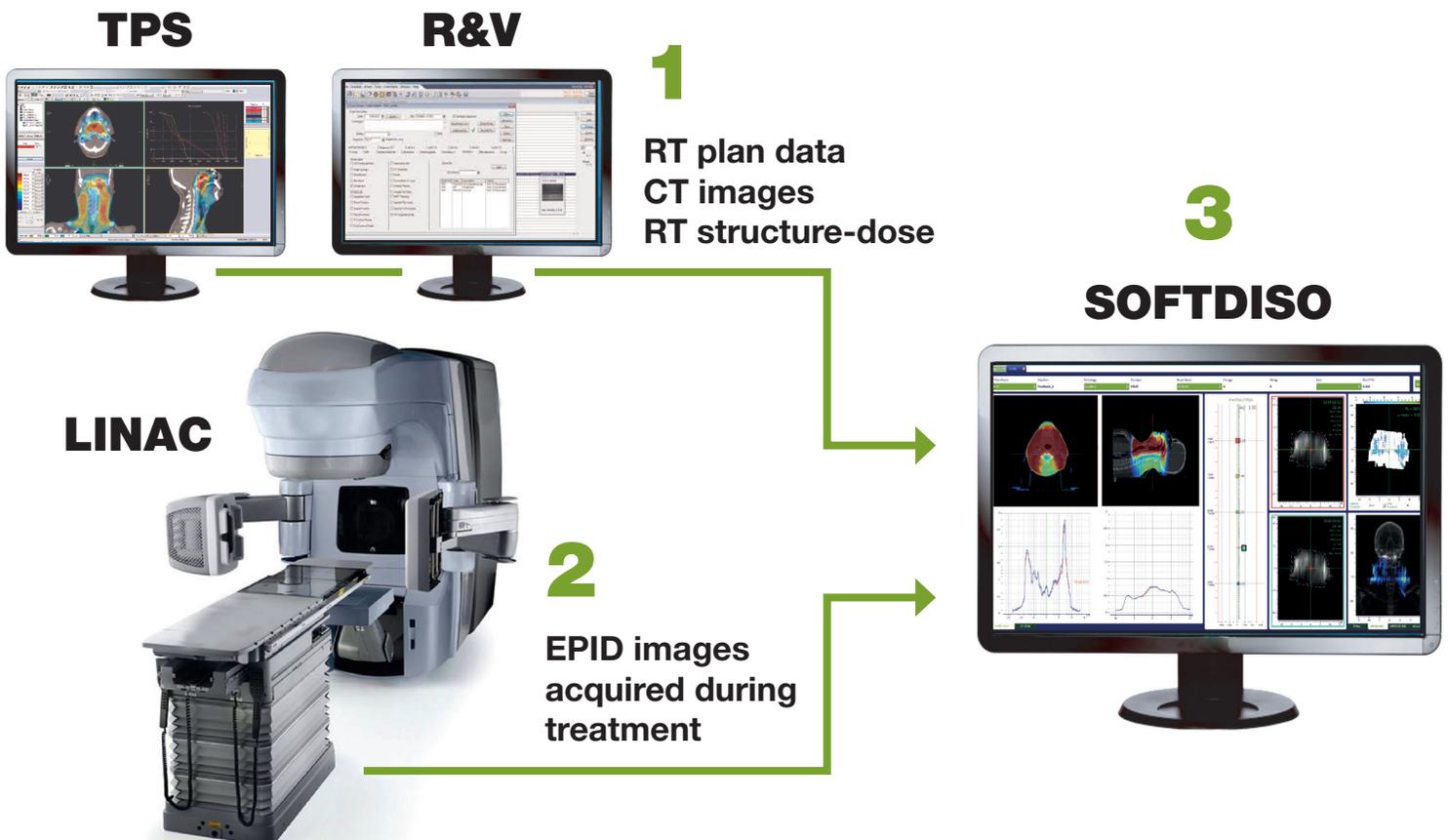


BestTM SOFTDISO In-Vivo Dose Verification System

Best SOFTDISO is a stand-alone, user-friendly, workflow driven application that performs In-Vivo dosimetric analysis (IVD for 3DCRT, IMRT and VMAT beams using aSi-EPID portal systems.) It checks the correctness of the treatment by comparing the planned dose (from a treatment planning system) with the applied dose measured from EPID during treatment delivery.

- Compare dose calculated by TPS and dose reconstructed by the EPID signal
- View all treatment fractions dose comparison tests in the same plot
- View CT scan oriented along beam axis direction
- View EPID profiles aligned below CT scan
- View 2D-Gamma comparison test with gamma % and gamma mean value calculation
- Extract printable report of the tests result
- Display statistics plots and histograms of all the tests performed



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