syngo Filming
Efficiency by adaptation to individual workflow

SIEMENS

medical

Features & Benefits

- The Virtual Film Sheet provides a 1:1 preview
- Direct interactive image manipulation
- Manual or automatic exposure on film or paper
- Film job status control (repeat, cancel, re-direct)
- Configurable for specific workflows with the choice for automatic, semi-automatic or manual work steps

Layout selection

Interactive Composing of Film Sheet:
- Different film sizes, e.g., portrait/landscape orientation
- Different film divisions
- Support of real size filming
- Modality-specific layouts, e.g., double window layouts for CT examinations
- Irregular layouts
- Reference image display (modality-specific)
- Combination of multiple modalities, studies, series or patients in one film job
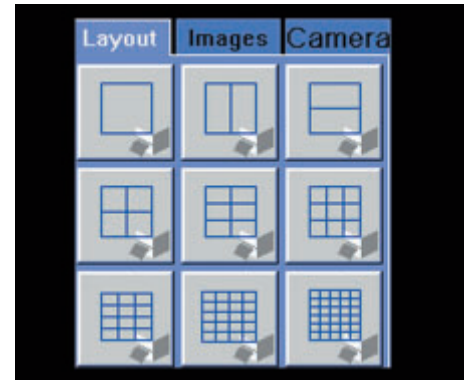- Editing of images via drag & drop or cut, copy & paste

Interactive Manipulation of Images in Parallel to Other Activities (e.g., Examination or 3D Post-Processing):
- Windowing, zooming and panning of images
- Customizable image text

Workflow Support and Automation
- Selected images are transferred from all activities (browser, viewing, 3D) with a single interaction step
- Up to 3 film jobs can be handled simultaneously
- Specific film layouts can be associated with studies or series types (e.g., MR head) to support site-specific clinical workflow and standards
- Patient throughput can be optimized with
  – Automatic transfer of images
  – Automatic exposure of film sheets
- Support of a wide range of DICOM cameras and printers plus printing on standard paper printers (PostScript 3)*
- Consistent image quality between monitor display and film

* *In the US, paper printouts should not be used for diagnosis, unless the printer has received 510(k) clearance specifically for this purpose.*

Irregular layout

Reference image