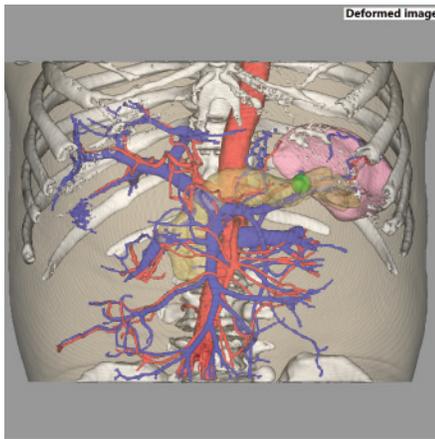




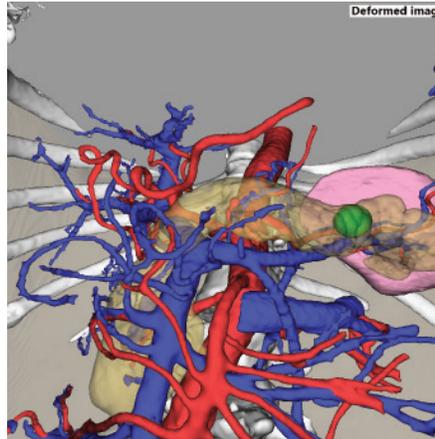
Visualize, plan and execute with 3D precision

Endoscope Simulator

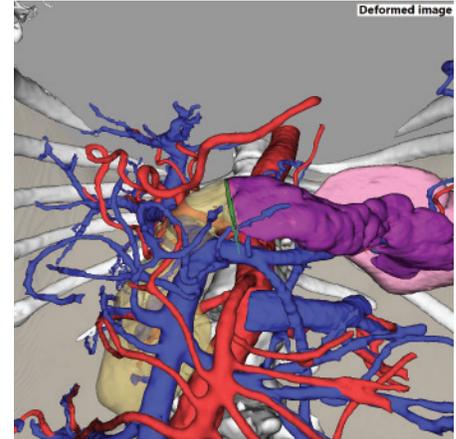
Pancreas Cancer Resection



3D Image



Endo-camera view



Pancreas resection plan

Server	Minimum requirements
OS	Microsoft® Windows Server® 2019 Standard Edition (x64)
CPU	Intel® Xeon® Processor 16 cores, 2.0 GHz, 2 CPUs
Main memory	128 GB
HDD	SATA 7200 rpm For OS and software: 80 GB For DB: 500 GB For setting: 100 GB For images: depends on the image storage
Network adaptor	1000 BASE-T
USB	1 port
Graphic	VRAM: 2.0 GB, DirectX 11
Monitor	SXGA (1280 x 1024) single screen

Stand-alone Laptop	Minimum requirements
OS	Microsoft® Windows 10 Professional (x64)
CPI	Intel Core i7-78 20HQ 2.9GHz, Quad core
Main memory	32 GB
HDD	1 TB SATA 6.0 Gb/s NCQ HOD (7200 rpm) RAID1
Network adaptor	1000 BASE-T
USB	1 port
Graphic	VRAM: 1.0 GB
Monitor	17.3 Inch Full HD (1920x1080) LCD monitor LED backlight

Fujifilm's Clinical 3D software is a valuable tool for surgical planning for partial pancreatectomy. The software's port simulation helps obtain an optimal surgical view and ability to set a virtual pancreatectomy line to confirm the amount of pancreas remaining and resected. Automatic 3D constructed images also help confirm the anatomical relationship between the pancreas, vasculature, spleen, and tumor for each patient prior to surgery.

- Comprehensive laparoscopic surgery simulation
3D visualize pancreas, spleen, vessels, skin, bone, and tumor.
- Virtual resection of pancreas with accurate volume representation.
- Simulate abdomen inflation and port placements.
- Practice and perfect placement of instruments and endoscopes for optimal visualization and access during pancreas cancer resection.

