SYSTEM INSPECTION REPORT

System name: *Essenza DOT*	Inspected by: *Cassará Mario*
Inspection date: *28/09/2026*	Type: *MRI*



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System information	
Manufacturer:	*Siemens*
Model:	*Essenza DOT - ex fac*
Serial Number:	*50317*
Model Number:	*10837633*
Manufacture Date:	02/2016
Location:	*Ljubljana - Slovenia*
Working Condition:	*Working*
Helium Level:	*67.8%*
Field Strength:	*1.5 T*
Channels:	*8 ch*
Software:	*Numaris/4*
Software Version:	*Syngo MR D14*
Software level:	*VD14A-SP04*
Chiller / Cooling - Subject No.:	*Roof / Water - 10131277*
Model / Serial Number:	*2NK6 770 W / 0912496*
Gradient Strength:	*30/100*
Type of Magnet:	*Superconducting*
Compressor Type & S/N:	*SumitomoF-70 & SN*SC215A94K**
Compressor P/N & DOM:	*267046D23L & 10/2015*
Patient Table M/N & S/N:	*10839376 & 1118*
Workstation M/N & S/N:	*HP Z420 & CZC54773D2*

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System images

Magnet & Patient Support



Rear Magnet



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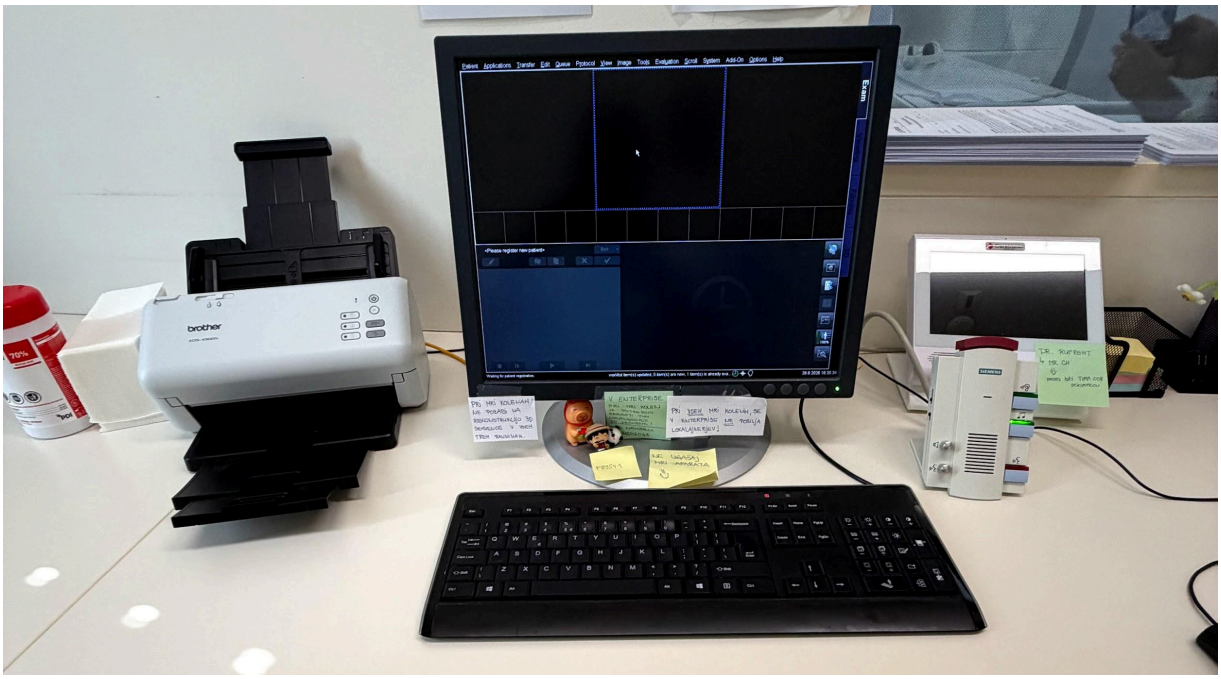
Operators Room



Host Computer



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Patient Table



System Coils & accessories





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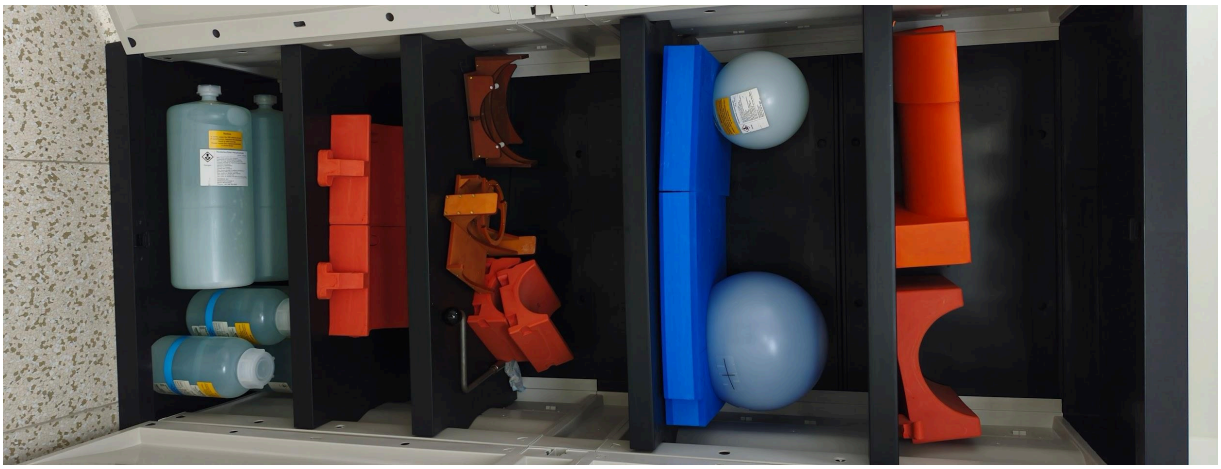
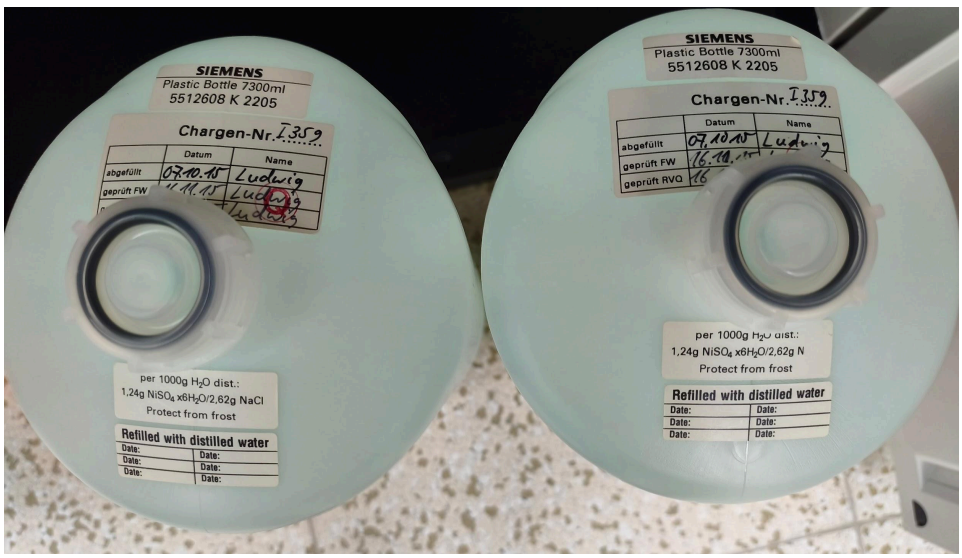
Phantoms







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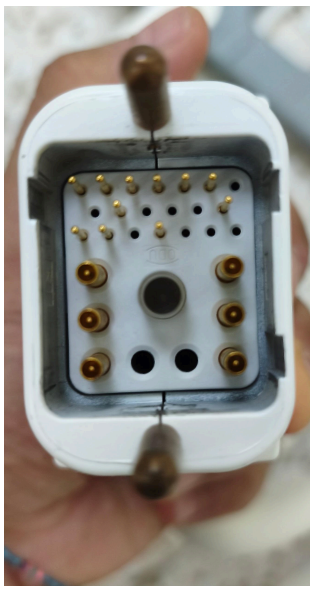
Coils



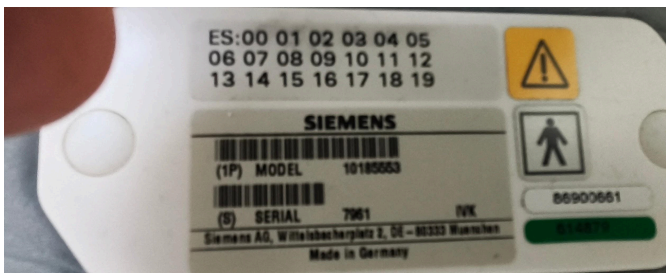


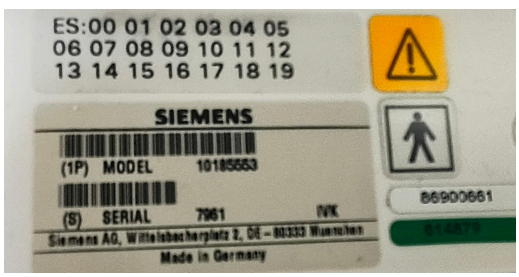












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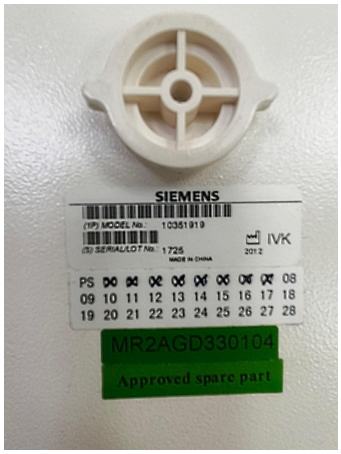







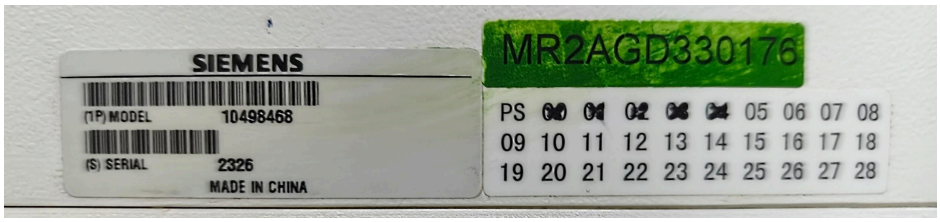



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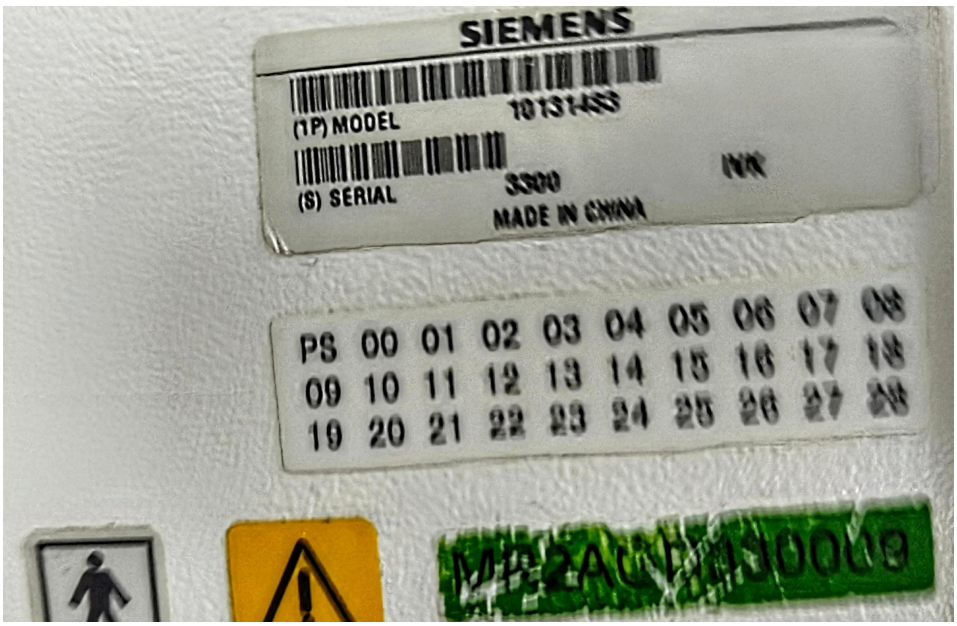

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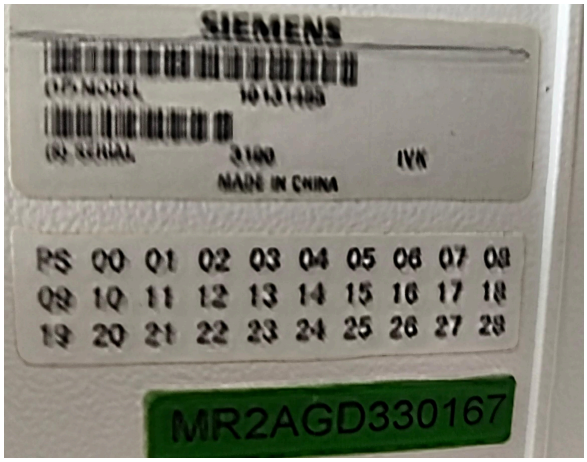







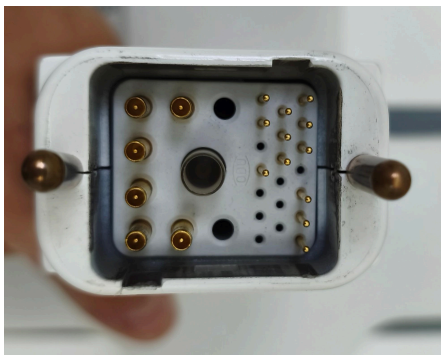

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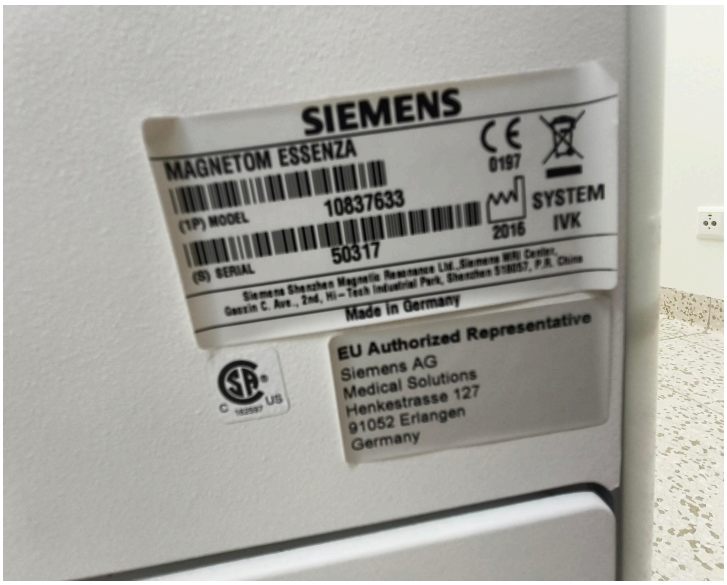
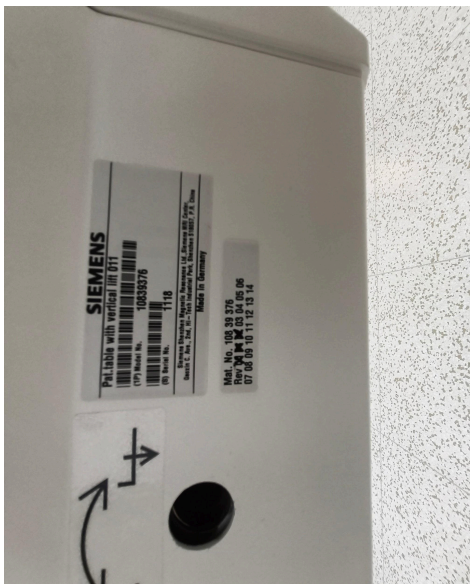
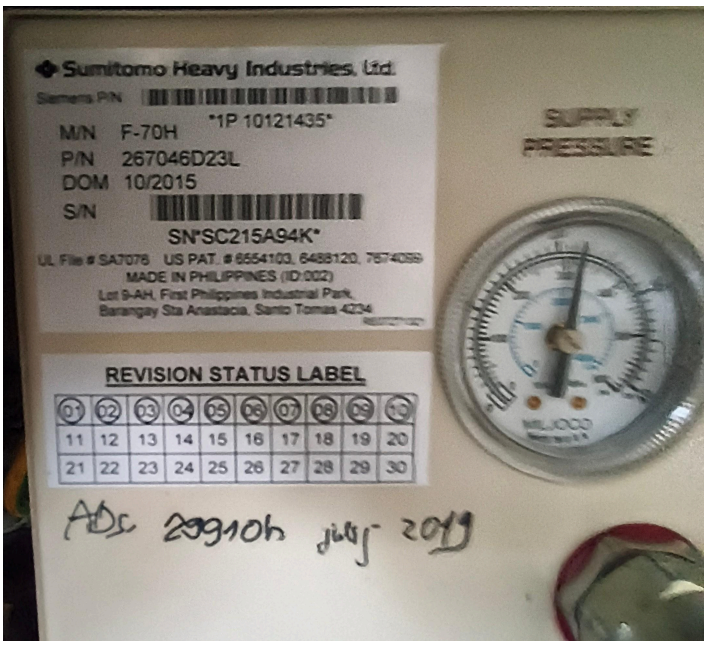
System Labels









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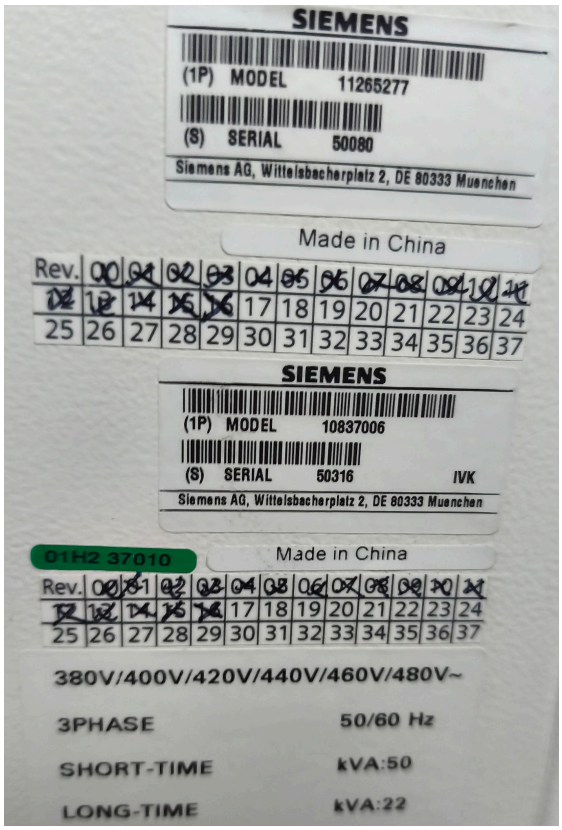





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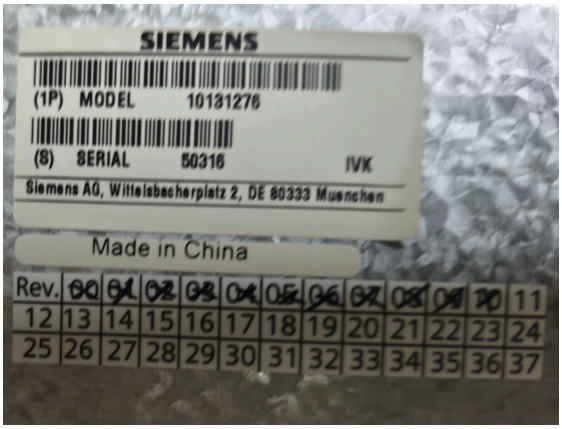



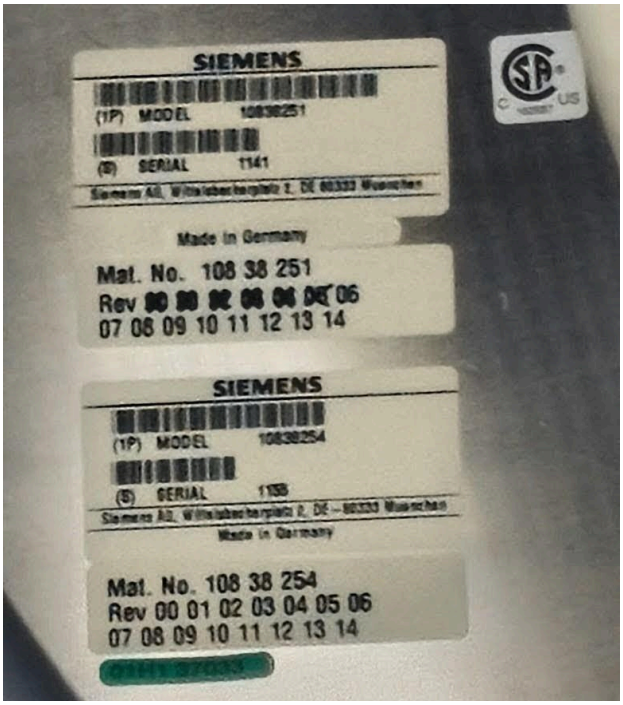



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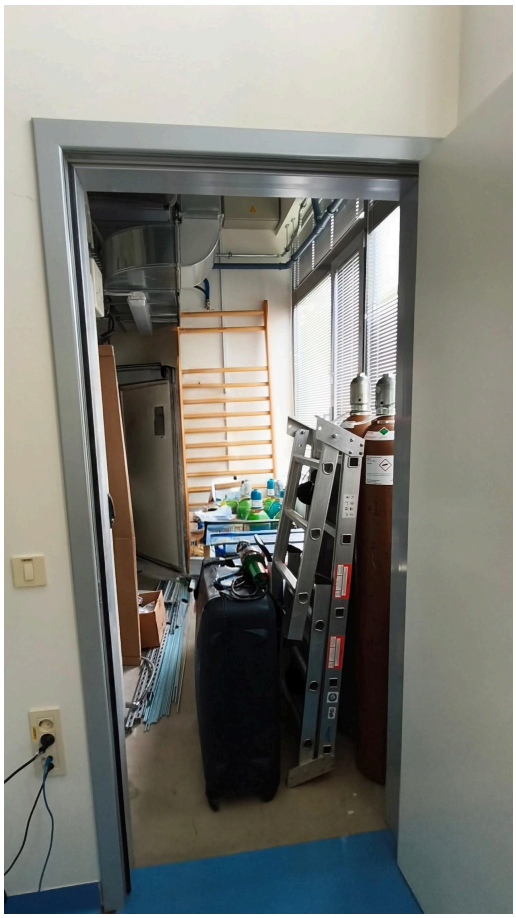
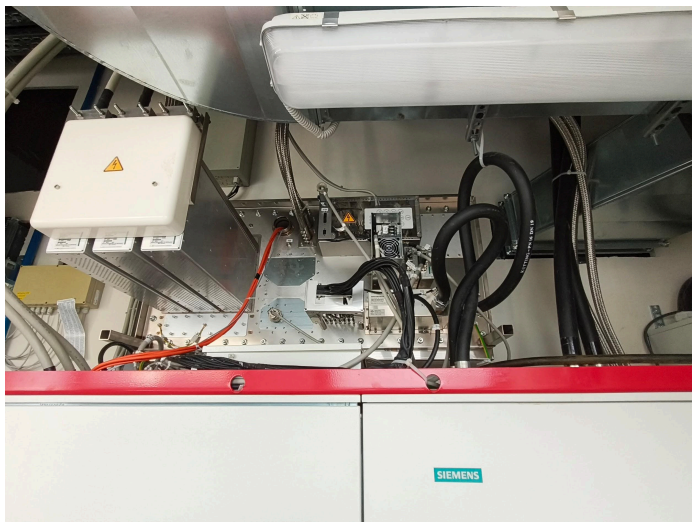
Cabinets Room







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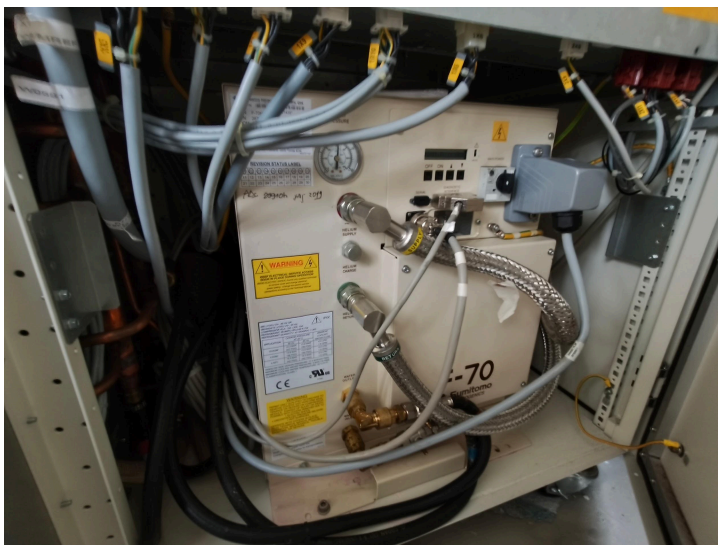



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Removal route











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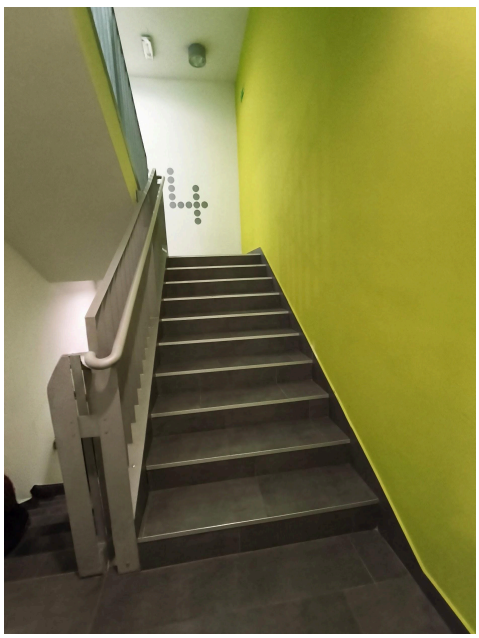



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CONCLUSIONS

The system is in excellent overall condition;
Aesthetically, considering its age, it appears to be in excellent condition.
We tested the patient table movement, it works perfectly and is even silent.
The system is currently in daily operation, we were told that the coldhead was replaced a few days before the inspection.
The helium level at the time of the inspection was 67.8%.
The phantoms, various manuals, and the original system software disks are present, as well as all the coils as listed.
Logistics do not appear to be particularly simple,
the system is located on the third floor of the building,
the rigging and crane company has already performed an inspection, as they will be installing the new system after the system is removed;
They have not encountered any particular problems, as they have the appropriate machinery for the scope of the work.
The work must be carried out in conjunction with the removal of the system and the installation of the new system.
There is an elevator with a maximum capacity of 1,000 kg,
the office adjacent to the room where the system is located or the garage were suggested as storage for all items.
The potential use of a forklift was mentioned, but this remains to be confirmed,
the chiller is placed on the roof of the building,
the Siemens original frames are not present.

A copy of all photographic and video material has been uploaded to Google Drive in the folder named:
Ljubljana Essenza Inspection 08/26

Mario Cassará

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