Magnet Coil

Swap door coil

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Risk assessment – what can go wrong?
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• Radiation (GE + riggers)
  • Ge personal
  • 3rd party vendors (rigging company)
  • Radioactive waste

• Contamination of vacuum chamber

• Handling heavy equipment
  • Movement
  • Sequering
Radiopharmacy service coverage worldwide

>370 GE Field Engineers worldwide

>45 service centers worldwide
Cyclotrons & TRACERcenter History

1983  Scanditronix delivers first PET cyclotrons to Johns Hopkins, US and Karolinska, Sweden
1989  GE distribution agreement for Scanditronix on MC17 PET cyclotrons
1993  GE acquires GEMS PET Systems from Scanditronix
1993  First PETtrace cyclotron installed in Aarhus, Denmark
1998  Launch of the MINItrace cyclotron with first installation in Firenze, Italy
2001  Delivery of cyclotron #50
2001  GE acquires #1 radiochemistry company Coincidence (Liège, Belgium)
2002  GE acquires #2 radiochemistry company Nuclear Interface (Münster, Germany)
2004  Delivery of cyclotron #100
2006  Integrated chemistry platform FASTlab launched
2007  Delivery of cyclotron #200
2009  TRACERcenter launched
2012  Delivery of cyclotron #300
2014  TRACERcenter Academy facility opens in Uppsala
2015  GENtrace, FASTlab 2 and TRACERcenter VIP launch and first orders received
2017  Delivery of cyclotron #400
Legal entity: GEMS PET Systems AB
Location: Uppsala, Sweden
Business: Development, Manufacturing, and Service of PET Cyclotrons & TRACERcenter Systems
Employees: 103
Managing Director: Erik Strömqvist