

Gäller för: VE Bild o funktionsmed

Giltig från: 2025-07-07

Innehållsansvar: Andreas Lindgren, (andfr9), Medicinteknisk civilingenjör

Giltig till: 2027-07-07

Granskad av: Tim Eriksson, (timer3), Medicintekniker

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# Avstängning av MR-kamera vid service, omstart eller reservkraftprov - handläggning

Förändringar sedan föregående version  
Förlänger giltighetsdatum.

## Syfte

Hur man går tillväga när man behöver stänga av magnetkameran (MR) vid service, omstart eller reservkraftprov.

## Utförande

Stänga av MR-kameran vid service, omstart eller reservkraftprov:

### Vid start av 1.5T

#### 4.9 1.5T systems with GMDU

##### 4.9.1 Powering Off

Step number	Action		
1	Shut down the host computer at the console		
2	Power off the MR system in the following order		
	Switch GMDU	Affected unit	Action
2.1	F6	Console	Set to OFF
2.2	Q1	Gradient Amplifier	Set to OFF
2.3	Q4	DACC	Set to OFF
2.4	F7	SFB	Set to OFF
2.5	F8	Spare / PVU	Set to OFF
2.6	Q2	LCC	Set to OFF
2.7	Q3	Spare	Set to OFF
2.8	Q5	Spare / Ramptool	Set to OFF

**CAUTION**

The LCC or the SFB may only be switched off for a short time. It must remain switched on to ensure magnet cooling.

##### 4.9.2 Powering On


Step number	Action		
1	Make sure all the switches in the GMDU are switched to OFF Make sure the hospital switch is switched to ON		
2	Power on the MR system in the following order		
	Switch UMDU	Affected unit	Action
2.2	Q2	LCC	Set to ON (Wait 5 seconds)
2.3	Q1	Gradient Amplifier	Set to ON (Wait 5 seconds)
2.4	F7	SFB	Set to ON (Wait 5 seconds)
2.5	F8	Spare / PVU	Set to ON (Wait 5 seconds)
2.6	Q4	DACC	Set to ON (Wait 5 seconds)
2.7	F6	Console	Set to ON (Wait 5 seconds)

## Vid start av 3.0T

### 4.10 3.0T systems with GMDU

#### 4.10.1 Powering Off

Step number	Action		
1	Shut down the host computer at the console		
2	Power off the MR system in the following order		
	Switch GMDU	Affected unit	Action
2.1	F6	Console	Set to OFF
2.3	Q1	Gradient Amplifier	Set to OFF
2.4	Q3	ACC / DACC	Set to OFF
2.5	Q4	DACC / ACC	Set to OFF
2.6	F7	SFB	Set to OFF
2.8	F8	Spare / PVU	Set to OFF
2.7	Q2	LCC	Set to OFF
2.8	Q5	Spare / Ramptool	Set to OFF

CAUTION	
	The LCC or the SFB may only be switched off for a short time. It must remain switched on to ensure magnet cooling.

#### 4.10.2 Powering On

Step number	Action		
1	Make sure all the switches in the GMDU are switched to OFF Make sure the hospital switch is switched to ON		
2	Power on the MR system in the following order		
	Switch UMDU	Affected unit	Action
2.2	Q2	LCC	Set to ON (Wait 5 seconds)
2.3	Q1	Gradient Amplifier	Set to ON (Wait 5 seconds)
2.4	F7	SFB	Set to ON (Wait 5 seconds)
2.5	F8	Spare / PVU	Set to ON (Wait 5 seconds)
2.6	Q4	DACC / ACC	Set to ON (Wait 5 seconds)
2.7	Q3	ACC / DACC	Set to ON (Wait 5 seconds)
2.8	F6	Console	Set to ON (Wait 5 seconds)

# Information om handlingen

**Handlingstyp:** Rutin

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