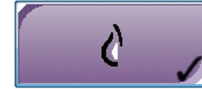


User Instructions



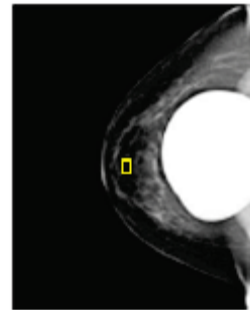
IMPORTANT

ALWAYS select the **Implant Present** button for all implant views. This button processes the implant images correctly.



Method 1 – Imaging a patient with an implant away from the nipple

1. For the AEC Mode, select **Auto Filter**.
2. Use the “+” and “-” buttons to move the AEC sensor to the tissue behind the nipple.



Method 2 – Imaging a patient with an implant near the nipple

1. For the AEC Mode, select **Manual**.
2. Use the “+” and “-” buttons to select the kVp and mAs values. Refer to the following tables for the recommended values based on the type of view and the compression thickness.



Note

The CEDM view consists of two separate exposures. Only the techniques for the first, lower energy exposure can be set manually. The system automatically sets the techniques for the second exposure based on the techniques from the first exposure.



Note

For Combo Contrast views, select values for the tomosynthesis exposure from Table 3 and values for the contrast enhanced (CEDM or I-View™) exposure from Table 4.

Table 1: Selenia Systems Imaging (with Molybdenum X-ray tube)

Compression Thickness	kV	mAs	Filter
< 4 cm	28	60	Mo
4 - < 6 cm	28	100	Mo
6 - < 8 cm	28	160	Mo
8 - 10 cm	28	200	Mo
> 10 cm	28	240	Mo

Table 2: Conventional Imaging (with Tungsten X-ray tube)

Compression Thickness	kV	mAs	Filter
< 4 cm	28	100	Rh
4 - < 6 cm	28	120	Rh
6 - < 8 cm	28	140	Rh
8 - 10 cm	28	160	Rh
> 10 cm	28	180	Rh

Table 3: Tomosynthesis Imaging

Compression Thickness	kV	mAs	Filter
< 4 cm	29	60	Al
4 - < 6 cm	31	70	Al
6 - < 8 cm	33	90	Al
8 - 10 cm	35	100	Al
> 10 cm	38	100	Al

Table 4: Contrast Enhanced (I-View) Imaging

Compression Thickness	kV	mAs	Filter
< 3.5 cm	26	30	Rh
3.5 - < 4 cm	27	40	Rh
4 - < 5 cm	28	40	Rh
5 cm - < 5.5 cm	29	60	Ag
5.5 cm - < 6 cm	30	60	Ag
6 - < 7.5 cm	31	80	Ag
7.5 - < 8.5 cm	32	120	Ag
8.5 - 12 cm	33	120	Ag
> 12 cm	33	160	Ag

Method 3 – Imaging Implant Displaced views

1. For the AEC Mode, select **Auto Filter**.
2. Use the “+” and “-” buttons to move the **AEC sensor** to the tissue behind the nipple.

