Interoperability Table

Siemens Linear Accelerators – MOSAIQ®

This table shows the interoperability between Siemens Linear Accelerators (LINACS), LINAC Interfaces and the MOSAIQ® Oncology Information System. The table is subject to change and will be updated from time to time to reflect the current interoperability status. It includes the most common customer configurations and does not cover all possible configurations.

Siemens LINAC and LINAC Features	Siemens LINAC Interfaces	Supported MOSAIQ® Software Versions					
		2.0	2.2	2.3	2.41	2.5	2.60[3]* or 2.62[3]
Mevatron™ / PRIMUS™ / ONCOR™ Without imaging	DMIP (LINAC directly connects to MOSAIQ® Sequencer)	√[2]*	√[2]*	√[2]*	√[2]*	√[2]*	√[2]*
PRIMUS™ / ONCOR™ With only 2D imaging using an OPTIVUE™ 500 or 1000 With this configuration COHERENCE™ Therapist 2.3 does not support: MVision™ (3D imaging) / In-Line kView™ / 160 MLC™ / ModuLeaf™ / Flattening Filter Free Beams / 7UF.	COHERENCE™ Therapist 2.3[1]*	√	√	√	√	√	√[2]*
PRIMUS™ / ONCOR™ / ARTISTE™ must have 3D imaging and / or a 1000ST flat panel With this configuration syngo® RT Therapist 4.2 supports all options normally supported by a particular Linac, with the exception of ARTISTE™ with mARC™ which requires syngo® RT Therapist 4.3.	syngo® RT Therapist 4.2[1]*	√	√	√	√	√	√[2]*
PRIMUS / ONCOR / ARTISTE™ / ARTISTE 2D Must have 3D imaging and/or a 1000ST flat panel syngo RT Therapist 4.3 supports all options normally supported by an ARTISTE including mARC.	syngo® RT Therapist 4.3[1]*	No	No	No	√	√	√[2]*
PRIMUS™ / ONCOR™ / ARTISTE™ must have 2D or 3D imaging and OPTIVUE™ 500,1000 or 1000ST flat panel With this configuration syngo® RT Therapist 4.3.1 supports all options normally supported by a particular Linac with serial number 3094 and above. Going forward syngo® RT Therapist 4.3.1 replaces syngo® RT Therapist 4.2 and 4.3.	syngo® RT Therapist 4.3.1[1]*	√	√	√	√	√	√[2]*

1* Note that COHERENCE™ and syngo® RT Therapist workspaces only support single byte character sets. RTT has only been validated with ASCII or ISO IR-100 (ISO/IEC 8859-1) character-sets, commonly referred to as "Western European languages" (for example, English, which would include US English).

2* The interoperability for this configuration has been certified by ELEKTA

3* MOSAIQ 2.60 and 2.62 is available with ELEKTA MOSAIQ only