

SIEMENS 1.5T MRI

COMPARISON CHART

	Aera	Espreo	Avanto	Essenza	Symphony	Harmony
Magnet Design	OR98	OR122	OR105	OR60	OR70	OR24
Software Level	VA30	B19	B15	C15	A35	A35
Gradient Amp	XJ/XQ	Z-engine/ DZ-engine	Q-engine/ SQ-engine	V-engine	Turbo thru Quantum	Turbo thru Quantum
Amplitude	33/45	33/33	33/45	30	20/30	20/30
Slew Rate	125/200	100/170	125/200	100	25-125	25-125
Coil Channels	64-channel	8/18/32-channel	8/18/32-channel	8/16-channel	4/8-channel	4-channel
Bore	70cm	70cm	60cm	60cm	60cm	60cm