Joint Overview System Knee Joints

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Category	Feature	NEURO CLASSIC zero	NEURO VARIO zero	NEURO CLASSIC	NEURO VARIO	NEURO VARIO 2	NEURO VARIO-SWING	NEURO ACTIVE	NEURO CLASSIC Carbon	NEURO MATIC	NEURO TRONIC	NEURO HiTRONIC	NEURO LOCK	NEURO LOCK MAX	NEURO FLEX MAX Lock Function	NEURO FLEX MAX Step Lock Funktion	NEURO LOCK Carbon
CONTROL MECHANISM	free moving without posterior offset	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
	free moving with posterior offset	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	automatic stance phase control									✓ MECHANICAL	✓ ELECTRO-MECHANICAL	✓ ELECTRO-HYDRAULIC					
	permanently locked	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓
EXTENSION STOP	infinitely adjustable between 0° and 20°	✗	✗	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
	adaptable by exchanging the extension stop	✗	✓	✗	✓	✗	✗	✓	✗	✗	✗	✗	✓	✓	✓	✓	✗
	adaptable by exchanging the joint's upper part	✓	✗	✓	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗	✗	✗
	dynamic due to adjustable spring force	✗	✗	✗	✗	✗	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
	damped	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗
LOCK FUNCTION	adaptable by exchanging the extension stop and adjusting the* by filing	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓ * JOINT'S LOWER PART	✓ * JOINT'S LOWER PART	✓ * FLEXION STOP DISC		
	adaptable by exchanging the extension stop and, if necessary, exchanging the**															✓ ** STEP LOCK STOP DISC	
	step lock function	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✗
FLEXION STOP	adaptable by inserting a flexion stop	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗	✗	✗	✗	✓	✓	✗
	mode change via app/remote control	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✗	✗	✗	✗	✗
	water-resistant 💧💧	✗	✗	✗	✗	✗	✗	✗	✓	✗	✓ IP44	✓ IP44	✗	✗	✗	✗	✓

⬆ The system knee joints are displayed in the system width 20mm.

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plug+go MODULARITY conversion option within the joint group with plug + go modularity