

Joint Overview System Ankle Joints

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		NEURO CLASSIC with free moving system stirrup	NEURO CLASSIC with static system stirrup	NEURO CLASSIC with plug + go modularity	NEURO CLASSIC Carbon	NEURO CLASSIC-SPRING	NEURO CLASSIC-SWING	NEURO VARIO-CLASSIC	NEURO VARIO-CLASSIC 2	NEURO VARIO	NEURO VARIO 2	NEURO VARIO-SPRING	NEURO VARIO-SPRING 2	NEURO VARIO-SWING	NEURO SWING-CLASSIC	NEURO SWING	NEURO SWING 2	NEURO HISWING	NEURO HISWING R+	NEURO SWING Carbon
DORSIFLEXION STOP	none	✓	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
	static	✗	✓	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗
	dynamic due to adjustable spring force	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓
	dorsiflexion angle adjustable on the system joint	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ BY THE PATIENT	✓ BY THE PATIENT	✓
	dorsiflexion angle adjustable by filing the system stirrup	✗	✓	✗	✗	✓	✓	✓	✗	✓	✗	✓	✗	✗	✗	✗	✗	✗	✗	✗
PLANTAR FLEXION STOP	none	✓	✗	✓	✓	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
	none, with dorsiflexion assist	✗	✗	✗	✗	✓	✗	✗	✗	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗
	dynamic due to adjustable spring force	✗	✗	✗	✗	✗	✓	✗	✗	✗	✗	✗	✗	✓	✗	✓	✓	✓	✓	✓
	plantar flexion angle adjustable on the system joint	✗	✗	✗	✗	✗	✓	✗	✗	✓	✓	✗	✗	✓	✗	✓	✓	✓ BY THEPATIENT	✓ BY THE PATIENT	✓
	static	✗	✓	✗	✗	✗	✓	✗	✗	✓	✓	✗	✗	✓	✓	✓	✓	✗	✗	✗
	plantar flexion angle adjustable by filing the system stirrup	✗	✓	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗	✗	✓	✗	✗	✗	✗	✗
integrated shock absorption		✗	✗	✗	✗	✗	✗	✗	✓	✗	✓	✗	✓	✓	✗	✗	✓	✓	✓	✗
mode change via app		✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✗
water-resistant		✗	✗	✗	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓

➡ With the exception of the NEURO CLASSIC Carbon (16mm), the system ankle joints are displayed in the system width 20mm.

Joint Overview System Knee Joints

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		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 Function	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	✗	✗	✗	✗	✗	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
	shock absorption	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗
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	✗	✗	✗	✗	✓