

SensorHand Speed and VariPlus Speed

With the **SensorHand Speed**, there is no need to keep constant watch on the object held. **SUVA Sensor** Technology integrated into the thumb instantly reacts to objects that are about to slip from the hand. Within a fraction of a second, the intelligent system automatically increases the gripping force in order to rebalance the object. Thanks to the SensorHand Speed with SUVA* Sensor Technology users benefit from a more secure grasp and improved hold on objects.

The **MyoHand VariPlus Speed** combines the mechanical features of the SensorHand Speed with the control options of the System Electric Greifer DMC VariPlus. Its high gripping force (up to 100 N) and speed (up to 300 mm/s) make it possible to grip objects precisely and quickly. The renunciation of the thumb sensor allows the user to grip actively and consciously. Objects must be intentionally fixed and positioned by muscle signals, since the hand's electronics do not readjust the gripping force automatically. Its most significant advantage: The user can actively build up the gripping force to a maximum of 100 N.

The SensorHand Speed and the MyoHand VariPlus Speed are available in sizes 7 1/4, 7 3/4 and 8 1/4 including a corresponding inner hand. A prosthetic glove must be ordered separately.



SensorHand Speed

- Gripping force (up to 100 N)
- Speed (up to 300 mm/s)
- Integrated thumb sensor
- 6 individual control programs
- Auto-grasp feature
- Flexi-grip feature

Benefits

- The SensorHand Speed combines the advantages of a slip sensor with a high gripping speed.
- The best compromise between rapid gripping and a sensitive and precise control.

MyoHand VariPlus Speed

- Gripping force (up to 100 N)
- Speed (up to 300 mm/s)
- No thumb sensor
- 6 individual control programs from the Greifer DMC VariPlus
- Quick digital control option

Benefits

- Active, conscious gripping, combined with 6 individual control programs
- Adjustable build-up of gripping force

Technische Daten

	MyoHand VariPlus Speed	SensorHand Speed
Operating voltage	6 / 7,2 V	6 / 7,2 V
Static current	1 mA	2 mA
Operating temperature range	0 – 70°C	0 – 70°C
Opening width	100 mm	100 mm
Proportional speed	15 – 300 mm/s	15 – 300 mm/s
Proportional gripping force	0 – ca. 100 N	0 – ca. 100 N
Weight (with System Inner Hand)	460 g	460 g
Connection possibilities	8E38=9 with disconnect wrist unit 8E39=9 with lamination ring 8E41=9 with threaded stud M12x1,5	8E38=8 with lamination ring 8E39=8 with lamination ring 8E41=8 with threaded stud M12x1,5
Power supply	EnergyPack 757B20 (7,2 V) EnergyPack 757B21 (7,2 V) EnergyPack 757B21 (7,2 V)	EnergyPack 757B20 (7,2 V) EnergyPack 757B21 (7,2 V) MyoEnergy Integral 757B35=* (7,4 V)
Control options	• DMC Plus • AutoControl LowInput • VarioControl • VarioDual • Digital Control • Double Channel Control	• DMC Plus Sensorik • AutoControl LowInput • AutoControl • VarioControl • VarioDual • DMC Plus without sensor technology