# medifab

# Order Form
**06/09/2022**

## Micro Joystick

The Micro Joystick is a joystick module that can be connected directly to the wheelchair electronics to control the wheelchair functions. It is a very small, proportional joystick, which requires very limited force (ca. 8 g) and movement. It can easily be controlled by e.g. finger, chin,... The Micro Joystick is recommended for people with muscular or neuromuscular diseases.

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**1616-P002-51**

**Micro Joystick Omni**

The Micro Joystick Omni is intended to fit on any power wheelchair with SUB D9 connection.

P002-51 also includes a Micro Joystick mounting set (M006-20) and two tips: the Micro Joystick ball (M006-08) and Micro Joystick cup (M006-09).

1

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**1616-P002-52**

**Micro Joystick R-net**

The Micro Joystick R-net is intended to fit on any power wheelchair with R-net connection.

P002-52 also includes a Micro Joystick mounting set (M006-20) and two tips: the Micro Joystick ball (M006-08) and Micro Joystick cup (M006-09).

2

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**1616-P002-50**

**Micro Joystick sensor**

This is a spare part for both the Micro Joystick Omni (P002-51) and the Micro Joystick R-net (P002-52).

3

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**1616-M002-83**

**Omni cable assembly 2000 mm**

This is a spare part for the mo-vis joysticks with Omni interface. In case of damage to the cable, it can easily be replaced.

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**1616-M006-08**

**Micro Joystick ball**

Is part of P002-51 or P002-52, but can also be purchased as a spare part.

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**1616-M006-09**

**Micro Joystick cup**

Is part of the P002-51 or P002-52, but can also be purchased as a spart part.

6

**1616-M006-20**

**Micro Joystick mounting set** This set includes:

- Q2M Rod D6 50 mm (M004-70)
- Micro Joystick mounting ring (M006-07)
- Q2M half clamp 6 mm with bolt 20 mm (M004-05)
- Q2M Rod D6-D8 60 mm (M004-90)

7

## Multi Joystick

The Multi Joystick is a joystick module that can be connected directly to the wheelchair electronics to control the wheelchair functions. The Multi Joystick is a small, proportional joystick, which requires signifcantly less power and movement compared to a normal joystick (ca. 50 g). Thanks to its flexibility, the joystick can easily be controlled by e.g. finger, chin, ... The Multi Joystick is recommended for people with tetraplegia, neuromuscular diseases (like ALS, MS) and people with limited muscular force.

### 1616-P002-61

**Multi Joystick Omni**

The Multi Joystick Omni is intended to fit on any power wheelchair with SUB D9 connection.

P002-61 also includes a Multi Joystick mounting set (M002-18) and a Multi Joystick ball 4 mm (M002-05).

8

### 1616-P002-62

**Multi Joystick R-net**

The Multi Joystick R-net is intended to fit on any power wheelchair with R-net connection.

P002-62 also includes a Multi Joystick mounting set (M002-18) and a Multi Joystick ball 4 mm (M002-05).

9

### 1616-P002-60

**Multi Joystick sensor**

This is a spare part for both the Multi Joystick Omni (P002-61) and the Multi Joystick R-net (P002-62).

10

### 1616-M002-83

**Omni cable assembly 2000 mm**

This is a spare part for the mo-vis joysticks with Omni interface. In case of damage to the cable, it can easily be replaced.

11

### 1616-M002-05

**Multi Joystick ball (4 mm)**

Is part of the P002-61 or P002-62, but can also be purchased as a spare part.

12

### 1616-M002-18

**Multi Joystick mounting set**
This set includes:

- Multi Joystick mounting plate with 4 screws (M002-06)
- Q2M Clamp D6 half clamp with bolt 14 mm (M004-04)
- Q2M Rod D6 50 mm (M004-70)
- Q2M Rod D6-D8 60 mm (M004-90)

13

## All-round Joystick Light

The All-round Joystick Light is a joystick module that can be connected directly to the wheelchair electronics to control the wheelchair functions. It is a proportional joystick, which requires medium force (ca. 120 g) and movement. It can be used as a standard joystick, chin joystick or as an attendant joystick. Developed for all-round use, it is suitable for the major part of wheelchair users.

### 1616-P002-72

**All-round Joystick Light Omni**

The All-round Joystick Light Omni is intended to fit on any power wheelchair with SUB D9 connection.

14

### 1616-P002-76

**All-round Joystick Light R-net**

The All-round Joystick Light R-net is intended to fit on any power wheelchair with R-net connection.

15

### 1616-6003143

**All-round Joystick Light sensor**

This is a spare part for both the All-round Joystick Light Omni (P002-72) and the All-round Joystick Light R-net (P002-76).

16

### 1616-M002-83

**Omni cable assembly 2000 mm**

This is a spare part for the mo-vis joysticks with Omni interface. In case of damage to the cable, it can easily be replaced.

17

### 1616-M002-74

**All-round Joystick knob**

Is part of the P002-71, -72, -75 or -76, but can also be purchased as a spare part.

18

### 1616-M002-76

**All-round Joystick ball (6.35 mm)**

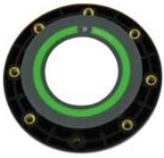Available as an alternative for the standard All-round Joystick knob (M002-74).

19

### 1616-PRSPS00001

**All-round chin control set**

Includes an All-Round Joystick ball (M002-76) and two Satellite Twisters (P005-40/44 => different colours possible).
Please see the Pricelist 'Input Control Systems' for an overview.

20

### 1616-M002-25

**All-round Joystick table mounting set** For mounting the joystick in a flat surface.

21

### 1616-M002-60

**All-round Joystick mounting set 8 mm**

To mount the P002-71, -72, -75 or -76 on a rod of 8 mm diameter.

22

### 1616-M002-61

**All-round Joystick mounting set 6 mm**

To mount the P002-71, -72, -75 or -76 on a rod of 6 mm diameter.

23

## All-round Joystick

The All-round Joystick is the compact version of a standard electronics wheelchair joystick module. It can be connected directly to the wheelchair electronics to control the wheelchair functions. It is a proportional joystick with standard throw and force (ca. 250 g). It can be used as a standard joystick, chin joystick or as an attendant joystick. Developed for all-round use, it is suitable for the major part of wheelchair users.

### 1616-P002-71

**All-round Joystick Omni**

The All-round Joystick Omni is intended to fit on any wheelchair with SUB D9 connection.

24

### 1616-P002-75

**All-round Joystick R-net**

The All-round Joystick R-net is intended to fit on any wheelchair with R-net connection.

25

### 1616-PEMOD00005

**All-round Joystick sensor**

This is a spare part for both the All-round Joystick Omni (P002-71) and the All-round Joystick R-net (P002-75).

26

### 1616-M002-83

**Omni cable assembly 2000 mm**

This is a spare part for the mo-vis joysticks with Omni interface. In case of damage to the cable, it can easily be replaced.

27

### 1616-M002-74

**All-round Joystick knob**

Is part of the P002-71, -72, -75 or -76, but can also be purchased as a spare part.

28

### 1616-M002-76

**All-round Joystick ball (6.35 mm)**

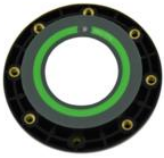Available as an alternative for the standard All-round Joystick knob (M002-74).

29

### 1616-PRSPS00001

**All-round chin control set**

Includes an All-Round Joystick ball (M002-76) and two Satellite Twisters (P005-40/44 => different colours possible).
Please see the Pricelist 'Input Control Systems' for an overview.

30

### 1616-M002-25

**All-round Joystick table mounting set** For mounting the joystick in a flat surface.

31

### 1616-M002-60

**All-round Joystick mounting set 8 mm**

To mount the P002-71, -72, -75 or -76 on a rod of 8 mm diameter.

32

### 1616-M002-61

**All-round Joystick mounting set 6 mm**

To mount the P002-71, -72, -75 or -76 on a rod of 6 mm diameter.

33

## Heavy Duty Joystick

The Heavy Duty Joystick is a durable version of the standard All-round Joystick with enlarged throw and force (ca. 650 g). It can be connected directly to the wheelchair electronics to control the wheelchair functions. As the name suggests, this joystick has been developed for persons with excessive force development, such as users with spasticity, dystonia or extreme hypertonicity.

### 1616-P002-73

**Heavy Duty Joystick Omni**

The Heavy Duty Joystick Omni is intended to fit on any wheelchair with SUB D9 connection.
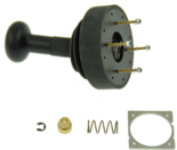
Two M6*12 bolts are included.

34

### 1616-P002-77

**Heavy Duty Joystick R-net**

The Heavy Duty Joystick R-net is intended to fit on any wheelchair with R-net connection.
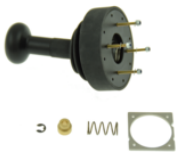
 Two M6*12 bolts are included.

35

### 1616-M002-24

**Heavy Duty Joystick Kit R-net (standard)**

The Heavy Duty Joystick Kit R-net (standard) is a mounting kit specifically designed to turn a standard R-net joystick into a joystick for heavy duty, making the joystick fit for users with excessive force (spasticity, dystonia, …).

36

### 1616-M002-40

**Heavy Duty Joystick Kit Curtis(standard)**

The Heavy Duty Joystick Kit Curtis (standard) is a mounting kit specifically designed to turn a standard Curtis joystick into a joystick for heavy duty, making the joystick fit for users with excessive force (spasticity, dystonia, …).

37

### 1616-M002-44

**Heavy Duty Joystick Kit R-net (CJSM2)**

The Heavy Duty Joystick Kit R-net (CJSM2) is a mounting kit specifically designed to turn an R-net CJSM2 joystick into a joystick for heavy duty, making the joystick fit for users with excessive force (spasticity, dystonia, …).

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### 1616-PEMOD00005

**All-round Joystick sensor**

This is a spare part for both the All-round Joystick Omni (P002-71) and the All-round Joystick R-net (P002-75).

39

### 1616-M002-83

**Omni cable assembly 2000 mm**

This is a spare part for the mo-vis joysticks with Omni interface. In case of damage to the cable, it can easily be replaced.

40

**1616-6003167**

**Heavy Duty Joystick gaiter**

41

**1616-M002-28**

**Heavy Duty Joystick mounting ring ass.**

Optional mounting ring to mount the Heavy Duty Joystick in a flat surface.

42

## Scoot Control

The Scoot Control R-net is a wheelchair control device that can be used by an attendant or caregiver to control a powered wheelchair with R-net connection. It is to be mounted on the backside of the wheelchair. As it resembles a compact bicycle steer, it is very intuitive to use.

### 1616-P015-61

**Scoot Control R-net**

43

### 1616-P015-65

**Scoot Control R-net bundle**

The bundle also includes the Scoot Control bracket set (M015-70).

44

### 1616-M015-70

**Scoot Control bracket set**

Dedicated mounting part for the Scoot Control. Height range from the mounting position: 400 - 550 mm.

45

### 1616-P015-66

**Scoot Control R-net Short Bundle**

The bundle also includes the Scoot Control bracket set short (M015-71).

46

### 1616-M015-71

**Scoot Control bracket set short**

Dedicated mounting part for the Scoot Control. Height range from the mounting position: 280 - 375 mm.

47

### 1616-M015-91

**Scoot Control keypad bracket set**

You can connect an external R-net compatible keypad to the Scoot Control, to control the actuators of the wheelchair (3.5 mm jack on the bottom). This is the dedicated mounting bracket.

48

### 1616-P016-98

**Actuator Keypad Button R-net CJSM2**

Compatible with a CJSM2 joystick.

You can also combine our CJSM2-compatible keypads with the Scoot Control, to control the actuators of the wheelchair (3.5 mm jack on the bottom).

49

**1616-P016-99**

**Actuator Keypad Paddle R-net CJSM2**

Compatible with a CJSM2 joystick.

You can also combine our CJSM2-compatible keypads with the Scoot Control, to control the actuators of the wheelchair (3.5 mm jack on the bottom).

50

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## Hand Warmer

The Hand Warmer improves the flexibility of cold body parts. The main functionality of this hand warmer is to keep the area around a wheelchair's input device warm. This increases the comfort of the user and the ability to control the input device. This heating can be crucial for people with muscular diseases, to enable them to maintain control of their power wheelchair.

### 1616-P012-62
**Hand Warmer Set**

A Hand Warmer Set consists of the Hand Warmer unit (P012-61), a Hand Warmer extension lead 180 mm (P012-40) and a Hand Warmer mounting set (M012-45).

51

### 1616-M012-31
**Hand Warmer Dome Set**

To better maintain the air temperature around the hands, a Perspex dome-shaped 2 hands hood is available as an option.
The dome reduces heat loss, resulting in a decreased power consumption, without compromising comfort.
It is delivered with four hook and loop fasteners pads to attach the dome to any flat surface.
The dome openings can easily be adjusted.

52

## Power supply adj. 7-20V, 3 Amp

This power supply is intended to be fitted on any powered wheelchair with 24V connecton and can be used to power any device with a DC voltage from 7 to 20 V and a power consumption of up to 3 A. The unit is powered by the wheelchair (24 V) and will transform the input voltage into an adjustable (7-20 V) output voltage.

**1616-P010-52**
**Power supply adj. 7-20V, 3Amp**

53

## Dual isolated USB charger, 3A

The dual isolated USB charger can be used to charge any USB-powered device with a power consumption of up to 3A. The unit is powered by the wheelchair (24 V) and will transform the 24 V input voltage to an USB output voltage.

### 1616-P010-61

**Dual isolated USB charger, 3A, R-net**

USB Charger with R-net cable, to connect to powered wheelchairs with R-net electronics.

54

**1616-P002-60**

**Multi Joystick sensor**

This is a spare part for both the Multi Joystick Omni (P002-61) and the Multi Joystick R-net (P002-62).

55

**1616-M002-05**

**Multi Joystick ball (4 mm)**

Is part of the P002-61 or P002-62, but can also be purchased as a spare part.

56

**1616-M002-18**

**Multi Joystick mounting set**

This set includes:
- Multi Joystick mounting plate with 4 screws (M002-06)
- Q2M Clamp D6 half clamp with bolt 14 mm (M004-04)
- Q2M Rod D6 50 mm (M004-70)
- Q2M Rod D6-D8 60 mm (M004-90)

57

## Twister Basic

Small Twister with light sensitivity and a diameter of 17 mm. It is a single mechanical 'normally open' switch with standard 3.5 mm mono jack.

The Twister Basic can be mounted on a plate of metal/plastic with 2 screws or can be integrated in a tray or flat surface. 2 types of screws are delivered: diameter 2.2 mm with either length of 6.5 or 9.5 mm.

They are available with short (300 mm) or long (1500 mm) cable.

**1616-P005-15**
**Twister Basic (300 mm) - black**

58

**1616-P005-16**
**Twister Basic (300 mm) - red**

59

**1616-P005-17**
**Twister Basic (300 mm) - yellow**

60

**1616-P005-18**
**Twister Basic (300 mm) - blue**

61

**1616-P005-19**
**Twister Basic (300 mm) - green**

62

**1616-P005-70**
**Twister Basic (1500 mm) - black**

63

## 1616-P005-71
**Twister Basic (1500 mm) - red**

64

## 1616-P005-72
**Twister Basic (1500 mm) - yellow**

65

## 1616-P005-73
**Twister Basic (1500 mm) - blue**

66

## 1616-P005-74
**Twister Basic (1500 mm) - green**

67

## 1616-M005-23
**Twister Basic mounting set**

Can be used to turn a Twister Basic into a Twister Button.

68

## 1616-M005-29
**Twister Basic table mounting set**

This mounting set is available to mount the Twister Basic in a flat surface above/at/below surface level.

69

## Twister Button

Small Twister with little sensitivity and a diameter of 17 mm. It is a single mechanical 'normally open' switch with standard 3.5 mm mono jack.

The Twister Button comes in a plastic holder with a diameter of 30 mm. The Twister Button is delivered with a set of easy-to-install and durable mounting pieces: set of dual lock self-adhesive reclosable fasteners, 1 self-adhesive rubber pad and a set of 4 self-tapping screws.

They are available with short (300 mm) or long (150 mm) cable.

**1616-P005-75**
**Twister Button (1500 mm) - black**

70

**1616-P005-76**
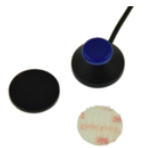**Twister Button (1500 mm) - red**

71

**1616-P005-77**
**Twister Button (1500 mm) - yellow**

72

**1616-P005-78**
**Twister Button (1500 mm) - blue**

73

**1616-P005-79**
**Twister Button (1500 mm) - green**

74

**1616-P005-85**
**Twister Button (300 mm) - black**

75

**1616-P005-86**
**Twister Button (300 mm) - red**

76

**P1616-P005-87**
**Twister Button (300 mm) - yellow**

77

**1616-P005-88**
**Twister Button (300 mm) - blue**

78

**1616-P005-89**
**Twister Button (300 mm) - green**

79

## Twister on Bended Tube

Small Twister with light sensitivity and a diameter of 17 mm. It is a single mechanical 'normally open' switch with standard 3.5 mm mono jack.

The Twister on Bended Tube is attached to bended tube of 10 cm and 6 mm in diameter. Twister on Bended Tube can be mounted using the Q2M Clamps to attach to other rods or the wheelchair.

1 Q2M clamp of 6 mm diameter is delivered with the Twister on Bended Tube.

**1616-P005-60**
**Twister on Bended Tube (300 mm) - black**

80

**1616-P005-61**
**Twister on Bended Tube (300 mm) - red**

81

**1616-P005-62**
**Twister on Bended Tube (300 mm) - yellow**

82

**1616-P005-63**
**Twister on Bended Tube (300 mm) - blue**

83

**1616-P005-64**
**Twister on Bended Tube (300 mm) - green**

84

**1616-P005-50**
**Twister on Bended Tube (1500 mm) - black**

85

**1616-P005-51**
**Twister on Bended Tube (1500 mm) - red**

86

**1616-P005-52**

**Twister on Bended Tube (1500 mm) -yellow**

87

**1616-P005-53**

**Twister on Bended Tube (1500 mm) - blue**

88

**1616-P005-54**

**Twister on Bended Tube (1500 mm) - green**

89

## Satellite Twister

Small Twister with light sensitivity and a diameter of 17 mm. It is a single mechanical 'normally open' switch with standard 3.5 mm mono jack.

The Satellite Twister is equipped with an insert to mount on the All-round Joystick (Light).

It only comes with a short (300 mm) cable.

**1616-P005-40**
**Satellite Twister, (cable 300 mm), Black**

90

**1616-P005-41**
**Satellite Twister, (cable 300 mm), Red**

91

**1616-P005-42**
**Satellite Twister, (cable 300 mm), Yello**

92

**1616-P005-43**
**Satellite Twister, (cable 300 mm), Blue**

93

**1616-P005-44**
**Satellite Twister, (cable 300 mm), Green**

94

## Twister Gooseneck

A Twister Basic is mounted on a gooseneck of 400 mm and comes with a cable length of 1500 mm.

It can easily be mounted with the mo-vis 8 mm clamp (not included), whether or not combined with the Q2M Rods and Clamps or other mounting system. The gooseneck base fits perfectly in the Q2M Universal Clamp (M007-01, not included) and makes mounting on wheelchair tubes simple and easy.

**1616-P018-20**
**Twister Gooseneck (1500 mm) - black**

95

**1616-P018-21**
**Twister Gooseneck (1500 mm) - red**

96

**1616-P018-22**
**Twister Gooseneck (1500 mm) - yellow**

97

**1616-P018-23**
**Twister Gooseneck (1500 mm) - blue**

98

**1616-P018-24**
**Twister Gooseneck (1500 mm) - green**

99

## Twist & Swing

The Twist & Swing is the combination of a Twister on Bended Tube with long (1500 mm) cable and a Q2M Quick Swing (M008-04 Q2M Rod Lock, M007-01 Q2M Universal Clamp & M004-69 Q2M Rod D6 400 mm).

### 1616-P005-90
**Q2M Twist & Swing - black**

Combination of a Q2M Quick Swing with a Twister on Bended Tube (available in 5 colours).

100

### 1616-P005-91
**Q2M Twist & Swing - red**

101

### 1616-P005-92
**Q2M Twist & Swing - yellow**

102

### 1616-P005-93
**Q2M Twist & Swing - blue**

103

### 1616-P005-94
**Q2M Twist & Swing - green**

104

## Twister Pro

The Twister Pro is an Input Control System for a device to be operated by a push button with a 3.5 mm jack connection (e.g. power wheelchair or AAC device). Medium activation force (75 gr) is required. There are mounting holes available so that the Twister Pro can be positioned at an ideal place for the user.Can also function as a safety button for R-net or LiNX operated systems.

### 1616-P030-11
**Twister Pro (D36) 1500 mm Black**

A qualitative and durable switch, which requires medium force.

Can also function as a safety button for R-net or LiNX operated systems.

105

### 1616-P030-12
**Twister Pro (D36) 1500 mm Red**

A qualitative and durable switch, which requires medium force.

Can also function as a safety button for R-net or LiNX operated systems.

106

### 1616-P030-13
**Twister Pro (D36) 1500mm Green**

A qualitative and durable switch, which requires medium force.

Can also function as a safety button for R-net or LiNX operated systems.

107

### 1616-P030-21
**Twister Pro (D36) 300mm Black**

A qualitative and durable switch, which requires medium force.

Can also function as a safety button for R-net or LiNX operated systems.

108

### 1616-P030-22
**Twister Pro (D36) 300mm Red**

A qualitative and durable switch, which requires medium force.

Can also function as a safety button for R-net or LiNX operated systems.

109

### 1616-P030-23
**Twister Pro (D36) 300mm Green**

A qualitative and durable switch, which requires medium force.

Can also function as a safety button for R-net or LiNX operated systems.

110

# Multi Swing

The Multi Swing mounting arm is a swing away motorized mounting arm, which is mounted on an electronic wheelchair. The Multi Swing is designed for the use of a chin control system, but can also be used for the mounting of small and lightweight communication tools (tablets, smartphones, ...) to the electronic wheelchair (max. weight about 500 g on max. distance of 65 cm). This electric swing away arm can be activated via a switch and can move either upward or sideways with adjustable speed and according to an adjustable angle.

### 1616-P001-60

**Multi Swing right arm**

The Multi Swing right arm package includes:
- Multi Swing motor unit (P001-50)
- Multi Swing right arm (M001-01)
- Swing C- and S-rod (M001-02 and M002-03)
- Multi Swing pulling wire (M001-14)

111

### 1616-P001-62

**Multi Swing right arm bundle** The Multi Swing right arm bundle includes:

- Multi Swing right arm (P001-60)
- Mounting kit (Multi Swing mounting set M001-70) for easy mounting of the arm to the back of the powered wheelchair

112

### 1616-P001-50

**Multi Swing motor unit**

113

### 1616-M001-70

**Multi Swing mounting set**

The Multi Swing mounting set is included in the Multi Swing arm bundle P001-62 and P001-63.

The Set includes: Q2M Universal Clamp (M007-01) + Q2M Multi Swing bracket (M004-10) + Q2M Dogbone slide-in (200 mm) + Q2M Dogbone extension straight (M004-12) + Q2M Dogbone extension right angled (M004-13)

114

### 1616-PMCAB00027

**stereo to mono splitter 3.5mm (Tip+Ring)**

115

## Manual Swing

The Manual Swing is a versatile arm to mount on a wheelchair. The Manual Swing is designed for the use of a chin control system, but can also be mounted and used for the attachment of small and lightweight communication tools to the wheelchair (max. weight about 500 g on max. distance of 65 cm).

### 1616-P001-21

**Manual Swing right arm**

The Manual Swing right arm package includes:
- Manual Swing pivot unit (P001-20)
- Multi Swing right arm (M001-01)
- Swing C- and S-rod (M001-02 and M002-03)
- Swing pulling wire (M001-14)

116

### 1616-P001-22

**Manual Swing right arm Bundle**

The Manual Swing right armm Bundle includes:
- Manual Swing right arm (P001-21)
- Mounting kit (Manual Swing mounting set M004-17) for easy mounting of the arm to the back of the powered wheelchair

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### 1616-P001-20

**Manual Swing pivot unit**

118

### 1616-M004-17

**Manual Swing mounting set**

The Manual Swing mounting set is included in the bundle version P001-22 and P001-24.

The Set includes a Q2M Universal Clamp (M007-01), the Q2M Dogbone slide-in (200 mm), the Q2M Dogbone extension straight (M004-12) and the Q2M Dogbone extension right angled (M004-13).

119

## Q2M Quick Swing

The Q2M Quick Swing is a small swing away mounting system to mount and swing away several accessories (e.g. a switch) to a specific position.

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### 1616-M008-03

**Q2M Quick Swing**

The Q2M Quick Swing consists of a receiver with rotating system from where the swing away round bar (D6) leaves.

The Q2M Quick Swing is mounted with the Q2M Universal Clamp. The rod can be bent into the desired shape and angle.

120

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### 1616-M008-04

**Q2M Rod Lock, assembly**

The Rod Lock is a rotating swing system that can be locked in any position and fits in the Q2M Universal Clamp.

Just slide a rod of D6 in it and fix the rod in the Quick Swing receiver with an Allen key.

121

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### 1616-M007-01

**Q2M Universal Clamp**

A universal and adjustable mounting clamp to be fixed on a tube with diameter between 19 and 26 mm and with a slot for the insertion of a flat (20 mm - 6 mm) or round (D10 mm) bar.

122

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### 1616-P005-90

**Q2M Twist & Swing - black**

Combination of a Q2M Quick Swing with a Twister on Bended Tube (available in 5 colours).

123

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### 1616-P005-91

**Q2M Twist & Swing - red**

124

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### 1616-P005-92

**Q2M Twist & Swing - yellow**

125

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### 1616-P005-93

**Q2M Twist & Swing - blue**

126

**1616-P005-94**
**Q2M Twist & Swing - green**

## Quick-to-mount (Q2M)

The Quick-to-mount (Q2M) mounting system is the collective name for a set of small but intelligent building modules, made of light but durable and robust metal. The mounting system has an elegant black design and is modular expandable.

**1616-M004-07**

**Q2M Clamp D6, set=10 pcs**

The clamps come in a set of 10 pieces.

They can be fixed in any position with an Allen wrench.

128

**1616-M004-14**

**Q2M Clamp D8, set=10 pcs**

The clamps come in a set of 10 pieces.

They can be fixed in any position with an Allen wrench.

129

**1616-M004-26**

**Q2M Clamp D6, Split, set=10 pcs**

This clamp is used especially with Twister on Bended Tube.

The split makes it possible to slide in the cable of a Twister on Bended Tube. These clamps are available in a set of 10 pieces.

130

**1616-M004-74**

**Q2M Rod D6 50mm, set=10 pcs**

131

**1616-M004-75**

**Q2M Rod D6 100mm, set=10 pcs**

132

**1616-M004-76**

**Q2M Rod D6 200mm, set=10 pcs**

133

**1616-M004-77**

**Q2M Rod D6 400mm, set=10 pcs**

134

### 1616-M004-78

**Q2M Rod D6 300mm, set=10 pcs**

135

### 1616-M004-22

**Q2M Mounting Base D6, Set**

The Q2M Mounting Base is a small but firm mounting base to mount small accessories on any flat surface (e.g. weelchair tray).

The Mounting Base provides the base to insert a Q2M Rod of 6 mm and add Q2M Clamps and other Q2M Rods. This facilitates mounting a joystick or other accessories.

136

### 1616-M004-83

**Q2M Rod D8 50mm, set=10 pcs**

137

### 1616-M004-84

**Q2M Rod D8 100mm, set=10 pcs**

138

### 1616-M004-85

**Q2M Rod D8 200mm, set=10 pcs**

139

### 1616-M004-23

**Q2M Mounting Base D8, Set**

The Q2M Mounting Base is a small but firm mounting base to mount small accessories on any flat surface (e.g. weelchair tray).

The Mounting Base provides the base to insert a Q2M Rod of 8 mm and add Q2M Clamps and other Q2M Rods. This facilitates mounting a joystick or other accessories.

140

### 1616-M007-01

**Q2M Universal Clamp**

A universal and adjustable mounting clamp to be fixed on a tube with diameter between 19 and 26 mm and with a slot for the insertion of a flat (20 mm - 6 mm) or round (D10 mm) bar.

141

### 1616-M004-11

**Q2M Dogbone Slide-in**

Dogbones are flat bars made of durable metal, which can be used to fit extra modules to the wheelchair.

142

**1616-M004-12**

**Q2M Dogbone extension straight**

143

**1616-M004-13**

**Q2M Dogbone extension right angled**

144

**1616-TMHAT00004**

**Q2M Tube cutter 3-38 mm**

The rods can be bent with a bending tool.

Place a rod in the corresponding bending slot (D6, 8 or 10 mm) and bent the rod till the needed angle.

The maximum bending angle is around 90°.

145

**1616-TMHAT00005**

**Q2M Bending tool 6-8-10mm**

146

**1616-M004-90**

**Q2M Rod D6-D8 60mm**

147

## Multi Switch

The Multi Switch is intended to control up to 4 devices/technical aids with 1 input device (mechanical or proximity switch). The Multi Switch is only intended to support auxiliary wheelchair functions.

The Multi Switch and certainly the Multi Switch proximity sensors are designed for people with poor or weak muscular power and/or restricted movement.

### 1616-P014-40

**Multi Switch**

The Multi Switch (P014-40) unit's main functionality is to allow the use of a single input deivce to control up to four outputs.

This offers more operating options to the user by only using a single input. Input can either be a mechanical switch (e.g. mo-Vis Twister) or proximity sensors.

148

### 1616-P014-41

**Multi Switch proximity sensors**

The Multi Switch proximity sensors are to be used as an input device, where no force or clicking is required.
The set consists of 2 types of round sensors: a small 12 mm sensor (installation on a very limited surface) area and a regular 24 mm sensor (more sensitive activation, thanks to a larger sensor surface).
They only work in combination with the Multi Switch.

149

### 1616-P014-42

**Multi Switch proximity set**

Combination of the Multi Switch (P014-40) and the Multi Switch proximity sensors (P014-41).

150

### 1616-PMCAB00027

**stereo to mono splitter 3.5mm (Tip+Ring)**

151

## Actuator Keypad

The Actuator Keypad allows to control the seating positions of a powered wheelchair with an R-net control system.

**1616-P016-96**

**Actuator Keypad Button R-net CJSM1**

Compatible with a CJSM1 joystick.

152

**1616-P016-97**

**Actuator Keypad Paddle R-net CJSM1**

Compatible with a CJSM1 joystick

153

**1616-P016-98**

**Actuator Keypad Button R-net CJSM2**

Compatible with a CJSM2 joystick.

You can also combine our CJSM2-compatible keypads with the Scoot Control, to control the actuators of the wheelchair (3.5 mm jack on the bottom).

154

**1616-P016-99**

**Actuator Keypad Paddle R-net CJSM2**

Compatible with a CJSM2 joystick.

You can also combine our CJSM2-compatible keypads with the Scoot Control, to control the actuators of the wheelchair (3.5 mm jack on the bottom).

155

**1616-M015-91**

**Scoot Control keypad bracket set**

You can connect an external R-net compatible keypad to the Scoot Control, to control the actuators of the wheelchair (3.5 mm jack on the bottom). This is the dedicated mounting bracket.

156

**1616-M016-93**

**Actuator Keypad bracket - in line mount**

Actuator Keypad bracket - in line mounted set
Bracket to mount the Actuator Keypad 'in line' with the CJSM1/2.

157

**1616-M016-94**

**Actuator Keypad Bracket - side mount**

Bracket to mount the Actuator Keypad sideways next to the CJSM1/2.

158

### 1616-P016-86

**Actuator Keypad PRO Button R-net CJSM1**

Compatible with a CJSM1 joystick.

You can open the Actuator Keypad Pro and change the order of the 2-pin connectors.

159

### 1616-P016-87

**Actuator Keypad Pro Paddle R-net CJSM1**

Compatible with a CJSM1 joystick.

You can open the Actuator Keypad Pro and change the order of the 2-pin connectors.

160

### 1616-P016-88

**Actuator Keypad Pro Button R-net CJSM2**

Compatible with a CJSM2 joystick.

You can open the Actuator Keypad Pro and change the order of the 2-pin connectors.

161

### 1616-P016-89

**Actuator Keypad Pro Paddle R-net CJSM2**

Compatible with a CJSM2 joystick.

You can open the Actuator Keypad Pro and change the order of the 2-pin connectors.

162

# medifab

## Special controls & control units
List of spare parts for special controls & control units

**1616-P002-50**

**Micro Joystick sensor**

This is a spare part for both the Micro Joystick Omni (P002-51) and the Micro Joystick R-net (P002-52).

163

**1616-M002-83**

**Omni cable assembly 2000 mm**

This is a spare part for the mo-vis joysticks with Omni interface. In case of damage to the cable, it can easily be replaced.

164

**1616-M006-08**

**Micro Joystick ball**
Is part of P002-51 or P002-52, but can also be purchased as a spare part.

165

**1616-M006-09**

**Micro Joystick cup**
Is part of the P002-51 or P002-52, but can also be purchased as a spart part.

166

**1616-M006-20**

 **Micro Joystick mounting set** This set includes:

- Q2M Rod D6 50 mm (M004-70)
- Micro Joystick mounting ring (M006-07)
- Q2M half clamp 6 mm with bolt 20 mm (M004-05)
- Q2M Rod D6-D8 60 mm (M004-90)

167

**1616-H002-81**
**Populated PCB Omni Interface**

168

## 1616-P002-60

**Multi Joystick sensor**

This is a spare part for both the Multi Joystick Omni (P002-61) and the Multi Joystick R-net (P002-62).

169

## 1616-M002-05

**Multi Joystick ball (4 mm)**

Is part of the P002-61 or P002-62, but can also be purchased as a spare part.

170

## 1616-M002-18

**Multi Joystick mounting set** This set includes:

- Multi Joystick mounting plate with 4 screws (M002-06)
- Q2M Clamp D6 half clamp with bolt 14 mm (M004-04)
- Q2M Rod D6 50 mm (M004-70)
- Q2M Rod D6-D8 60 mm (M004-90)

171

## 1616-M002-17

**Multi Joystick dummy plug (2/pack)**

To cover the two integrated 3.5 mm jacks for switch input on the joystick.

172

## 1616-6003143

**All-round Joystick Light sensor**

This is a spare part for both the All-round Joystick Light Omni (P002-72) and the All-round Joystick Light R-net (P002-76).

173

## 1616-M002-74

**All-round Joystick knob**

Is part of the P002-71, -72, -75 or -76, but can also be purchased as a spare part.

174

## 1616-M002-76

**All-round Joystick ball (6.35 mm)**

Available as an alternative for the standard All-round Joystick knob (M002-74).

175

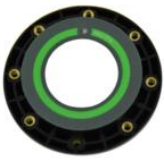## 1616-6003099

**All-round Joystick Light gaiter**

176

### 1616-PRSPS00001

**All-round chin control set**

Includes an All-Round Joystick ball (M002-76) and two Satellite Twisters (P005-40/44 => different colours possible).
Please see the Pricelist 'Input Control Systems' for an overview.

177

### 1616-M002-25

**All-round Joystick table mounting set** For mounting the joystick in a flat surface.

178

### 1616-M002-60

**All-round Joystick mounting set 8 mm**

To mount the P002-71, -72, -75 or -76 on a rod of 8 mm diameter.

179

### 1616-M002-61

**All-round Joystick mounting set 6 mm**

To mount the P002-71, -72, -75 or -76 on a rod of 6 mm diameter.

180

### 1616-H900-04

**Populated PCB Omni All-round Joystick**

181

### 1616-PEMOD00005

**All-round Joystick sensor**

This is a spare part for both the All-round Joystick Omni (P002-71) and the All-round Joystick R-net (P002-75).

182

### 1616-M002-74

**All-round Joystick knob**

Is part of the P002-71, -72, -75 or -76, but can also be purchased as a spare part.

183

### 1616-M002-76

**All-round Joystick ball (6.35 mm)**

Available as an alternative for the standard All-round Joystick knob (M002-74).

184

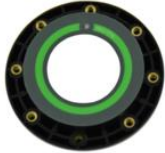**1616-M002-75**
**All-round Joystick gaiter**

185

**1616-PRSPS00001**
**All-round chin control set**
Includes an All-Round Joystick ball (M002-76) and two Satellite Twisters (P005-40/44 => different colours possible).

Please see the Pricelist 'Input Control Systems' for an overview.

186

**1616-M002-25**
**All-round Joystick table mounting set** For mounting the joystick in a flat surface.

187

**1616-M002-60**
**All-round Joystick mounting set 8 mm**
To mount the P002-71, -72, -75 or -76 on a rod of 8 mm diameter.

188

**1616-M002-61**
**All-round Joystick mounting set 6 mm**
To mount the P002-71, -72, -75 or -76 on a rod of 6 mm diameter.

189

**1616-M002-73**
**All-round Joystick satellite insert ass.**

190

**1616-PEMOD00005**
**All-round Joystick sensor**
This is a spare part for both the All-round Joystick Omni (P002-71) and the All-round Joystick R-net (P002-75).

191

**1616-6003167**
**Heavy Duty Joystick gaiter**

192

**1616-M002-28**

**Heavy Duty Joystick mounting ring ass.**

Optional mounting ring to mount the Heavy Duty Joystick in a flat surface.

193

**1616-6003489**

**Heavy Duty Joystick knob mushroom**

194

**1616-P015-51**

**Scoot Control right throttle assembly**

195

**1616-P015-52**

**Scoot Control left throttle assembly**

196

**P015-53**

**Scoot Control Throttle Set**

197

**1616-P001-50**

**Multi Swing motor unit**

198

**1616-M001-70**

**Multi Swing mounting set**

The Multi Swing mounting set is included in the Multi Swing arm bundle P001-62 and P001-63.

The Set includes: Q2M Universal Clamp (M007-01) + Q2M Multi Swing bracket (M004-10) + Q2M Dogbone slide-in (200 mm) + Q2M Dogbone extension straight (M004-12) + Q2M Dogbone extension right angled (M004-13)

199

**1616-M001-01**

**Swing right arm**

200

**1616-M001-10**

**Swing left arm**

201

**1616-M001-02**

**Swing C-rod**

202

**1616-M001-03**

**Swing S-rod**

203

**1616-M001-12**

**Swing T-connection, assembly**

204

**1616-M001-05**
Swing T-bar rod

205

**1616-M001-13**
Swing arm to rod assembly

206

**1616-M001-17**
Swing pulling wire

207

**1616-M001-18**
Multi Swing power cable assembly
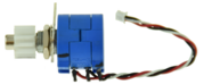
208

**1616-M001-15**
Swing end stop

209

**1616-H001-51**
Multi Swing populated PCB

210

**1616-P001-30**
Potentiometer assembly

211

**1616-PMCAB00027**
stereo to mono splitter 3.5mm (Tip+Ring)

212

**1616-P001-20**

**Manual Swing pivot unit**

213

**1616-M004-17**

**Manual Swing mounting set**

The Manual Swing mounting set is included in the bundle version P001-22 and P001-24.

The Set includes a Q2M Universal Clamp (M007-01), the Q2M Dogbone slide-in (200 mm), the Q2M Dogbone extension straight (M004-12) and the Q2M Dogbone extension right angled (M004-13).

214

**1616-TMHAT00004**

**Q2M Tube cutter 3-38 mm**

The rods can be bent with a bending tool.

Place a rod in the corresponding bending slot (D6, 8 or 10 mm) and bent the rod till the needed angle.

The maximum bending angle is around 90°.

215

**1616-TMHAT00005**

**Q2M Bending tool 6-8-10mm**

216

# Wheelchair accessories

List of spare parts for wheelchair accessories

**1616-P012-40**

**Hand Warmer extension lead**

217

**1616-M004-04**

**Q2M Clamp D6 half + bolt 14mm**

218

**M1616-M012-45**

**Hand Warmer mounting set**

219

## Input control systems

List of spare parts for input control systems

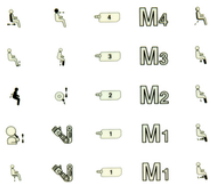**1616-M016-83**

**Actuator Keypad buttons flat**

220

**1616-M016-84**

**Actuator Keypad buttons levers**

221

**1616-M016-87**

**Actuator Keypad icon sticker R-net**

222

**1616-M006-08**

**Micro Joystick ball**

Is part of P002-51 or P002-52, but can also be purchased as a spare part.

223

**1616-M006-09**

**Micro Joystick cup**

Is part of the P002-51 or P002-52, but can also be purchased as a spart part.

224

**1616-M006-20**

**Micro Joystick mounting set** This set includes:

- Q2M Rod D6 50 mm (M004-70)
- Micro Joystick mounting ring (M006-07)
- Q2M half clamp 6 mm with bolt 20 mm (M004-05)
- Q2M Rod D6-D8 60 mm (M004-90)

225

**1616-M002-05**

**Multi Joystick ball (4 mm)**

Is part of the P002-61 or P002-62, but can also be purchased as a spare part.

226

**1616-M002-18**

**Multi Joystick mounting set** This set includes:

- Multi Joystick mounting plate with 4 screws (M002-06)
- Q2M Clamp D6 half clamp with bolt 14 mm (M004-04)
- Q2M Rod D6 50 mm (M004-70)
- Q2M Rod D6-D8 60 mm (M004-90)

227

## Other products

| | |
|---|---|
| | **1616-PMCAB00022**<br>**USB connection lead A to B mini 3 m** |

228

| | |
|---|---|
| | **1616-M800-68**<br>**USB mini dummy plug (5/pack)** |

229

| | |
|---|---|
| | **1616-M800-67**<br>**Jack 3.5 mm dummy plug (10/pack)** |

230