

ottobock.

# Start Family

Quality with tradition

Quality for life







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# The Start product range

A tradition of quality

The demands users make on their technical devices are as varied as their individual needs and daily routines. The Start 4 product range was developed based on expert feedback and patient experiences. The Start models have several outstanding features. On the one hand, they provide a wide range of support options for different target groups. On the other, they impress with their long service life and high standard of quality.

## **Advantages of the Start product range**

- Unparalleled product range in the lightweight segment
- Individually adjustable to user requirements
- Range includes stock versions that are available immediately or individually configurable versions
- Optimised delivery times
- High quality standard
- Numerous additional options available





# The Start product range

## Product overview



- **Start M2S –**  
**The preconfigured model**  
Lightweight segment  
Available in the following versions:
  - Basic
  - Drum Brake



- **Start M2 –**  
**The configurable model**  
Lightweight segment  
Available in the following versions:
  - Hemi
  - Flex Strong



• **Start M4 XXL –**  
**The model for special sizes**  
 Lightweight segment



• **Start M6 Junior –**  
**The model for kids**  
 Lightweight segment







# Start M2S – Standard frame

## The preconfigured stock versions

The Start M2S has a wide range of different stock versions available for selection. “S” stands for “stock”. Our optimal logistics chain ensures the rapid availability of all models, so they’re quickly ready for use. The M2S version with standard frame has a single drive wheel strut that allows the drive wheel adapter to be rotated by 180°. This makes it possible to adjust the centre of gravity. As a result, the drive wheel can be attached in two different positions.

### Features

- Adjustable caster head
- 24" drive wheels with PU tyres and quick-release axle
- Individual foot plate with adjustable angle
- Tool-free seat depth adjustment (50 mm)
- Antibacterial push handles
- Approved for transport in vehicles for transporting persons with reduced mobility (acc. to ISO 7176-19)

### Additional options

- Plug-on anti-tipper
- Crutch holder
- Transport wheel
- Wheel lock lever extension
- Amputation leg support
- Lap belt
- Spoke protector
- Elevating leg supports
- Drum brake for user and attendant

### Technical data

Seat width	400–530 mm
Anterior seat height	440–510 mm
Seat depth (preconfigured)	430 mm
Adjustable without use of tools	405–455 mm
Overall length	970–1,045 mm
Overall width	565–690 mm
Overall height	940 mm
Max. folding size (L x W x H)	1,045 x 310 x 990 mm
Back support height	400–475 mm
Lower leg length	390–490 mm (without seat cushion)
Transport weight from*	9.6 kg
Approx. weight	14.7 kg
Max. load	130 kg

\* The transport weight is the weight of the wheelchair minus the weight of the drive wheels, leg supports and seat cushion.

\*\* The antibacterial effect of the push handles has been verified by an independent institute.

### Frame colours



Antibacterial push handles\*\*



Side panel with forearm support, height can be set (three levels), depth can be set, removable

Leg support, individual, removable

Individual leg support with adjustable angle

# Start M2 - Hemi edition

## Features

- Standard side panel, arm support long mounted
- Caster wheels with PU tyres (5"/5,5"/6"/7"/8")
- Adjustable caster head
- 24" drive wheels with PU tyres
- Foot space enlargement
- Individual foot plate with adjustable angle
- Tool-free seat depth adjustment (50 mm)
- Antibacterial push handles
- Approved for transport in vehicles for transporting persons with reduced mobility (acc. to ISO 7176-19)

## Additional options

- Economy Ergo five-way adjustable back support upholstery
- Plug-on anti-tipper
- Crutch holder
- Wheel lock lever extension
- Amputation leg support
- Lap belt
- Elevating leg supports
- One-arm drive
- Knee lever wheel lock for one-handed operation
- Back support with angle adjustment 30°
- Side thoracic support
- Arm support
- Spoke protector
- Side panel with height adjustment up to 10 cm without tools, flip back and removable

## Technical data

Seat width	380–530 mm
Anterior seat height	380–490 mm
Seat depth (preconfigured)	430 mm
Adjustable without use of tools	405–505 mm
Overall length	970–1,045 mm
Overall width	565–690 mm
Overall height	940 mm
Max. folding size (L x W x H)	1,045 x 310 x 990 mm
Back support height	400–475 mm
Lower leg length	350–490 mm
Transport weight from*	9.6 kg
Approx. weight	14.7 kg
Max. load	130 kg

\* The transport weight is the weight of the wheelchair minus the weight of the drive wheels, leg supports and seat cushion.

\*\* The antibacterial effect of the push handles has been verified by an independent institute.

## Frame colours





Antibacterial push handles\*\*

Side panel with forearm support, height can be set (three levels), depth can be set, removable

Patented, tool-free, quick seat depth adjustment (up to 50 mm)



Wheelbase extension (optional)

Leg support, individual, removable

Individual leg support with adjustable angle



# Start M2 – Flex strong frame

## Features

- Side panel with height adjustment up to 10 cm without tools, flip back and removable
- Adjustable caster head
- 24" drive wheels with PU tyres and quick-release axle
- Individual foot plate with adjustable angle
- Tool-free seat depth adjustment (50 mm)
- Economy Ergo five-way adjustable back support upholstery
- Antibacterial push handles
- Approved for transport in vehicles for transporting persons with reduced mobility (acc. to ISO 7176-19)

## Additional options

- Plug-on anti-tipper
- Crutch holder
- Transport wheel
- Wheel lock lever extension
- Amputation leg support
- Lap belt
- Spoke protector
- Elevating leg supports

## Technical data

Seat width	380–530 mm
Anterior seat height	440–510 mm
Seat depth (preconfigured)	430 mm
Adjustable without use of tools	405–455 mm
Overall length	970–1,045 mm
Overall width	565–690 mm
Overall height	940 mm
Max. folding size (L x W x H)	1,045x310x990 mm
Back support height	400–475 mm
Lower leg length	390–490 mm (without seat cushion)
Transport weight from*	9.6 kg
Approx. weight	14.7 kg
Max. load	130 kg

\* The transport weight is the weight of the wheelchair minus the weight of the drive wheels, leg supports and seat cushion.

\*\* The antibacterial effect of the push handles has been verified by an independent institute.

## Frame colours



Can be ordered as an option:  
stabiliser bar

Various trays available as an  
option

Leg support, individual,  
removable

Tip-assist  
integrated into  
the frame

Knee lever wheel lock

Individual foot plate,  
angle-adjustable



# Start M4 XXL

## The robust lightweight wheelchair

The Start M4 XXL is the robust model among the lightweight wheelchairs. This wheelchair can carry up to 160 kg thanks to the reinforced drive wheels. The aluminium tube frame ensures a very low weight while maintaining full Ottobock quality (starting at 17.5 kg net weight). The extremely sturdy upholstery holds up in all situations. The back support height can also be subsequently adjusted from 400 to 475 mm. The small folding size with folding fixture and sturdy double crossbrace leave no wishes unmet.

### Features

- Sturdy double crossbrace
- Drive wheels with reinforced spokes and quick-release axles
- Back support tube with lumbar curve, reinforced
- Tip-assist integrated into the frame
- Individual foot plate with adjustable angle
- Leg support, individual, removable
- Knee lever wheel lock
- Side panel with forearm support, height can be set
- Modular design

### Additional options

- Crutch holder
- Swinging anti-tipper
- Wheel lock lever extension
- Tray
- Various leg supports
- Back stabiliser

### Technical data

Seat width	430–580 mm
Seat height, front / rear	400–510 / 380–500 mm
Seat depth	430–490 mm
Overall length	800–1,065 mm
Overall width	645–820 mm
Overall height	870–1,020 mm
Folding size	< 350 mm
Back support height	400–475 mm
Lower leg length	270–470 mm
Transport weight from	12.5 kg
Approx. weight	17.5 kg
Max. load	160 kg

### Frame colours





Anatomically adjustable seat and back support upholstery

Side panel with height-adjustable arm support (optional)

Knee lever wheel lock

The rear wheel adapter can be adjusted to a short/active or long/passive wheelbase.

Individual leg support, angle-adjustable with plastic foot plate. Also available as a single-panel, angle-adjustable, aluminium foot plate as an option.

The aluminium cross-brace provides stability and good folding ability

# Start M6 Junior

## The model for kids

The Start M6 Junior is a folding lightweight wheelchair for children who require a wheelchair for a limited time only. The handrims make it possible for children to move about independently. At the same time, it can also be used as a transport wheelchair thanks to height-adjustable push handles.

### Features:

- Folding aluminium tube frame with crossbrace
- Frame colours: Vinho sparkle, yellow RAL 1023, signal red RAL 3001, sparkle Granny Smith
- Upholstery colour: black
- Side panel: standard (300 mm forearm support)
- 20", 22" or 24" drive wheels with quick-release axles
- 5" or 6" caster wheels
- Short or long caster fork
- Short/active or long/passive wheelbase
- Handrim, aluminium, silver anodised
- Knee lever wheel lock
- Individual and angle-adjustable leg support

### Additional options:

- Adjustable seat and back support upholstery, black nylon
- Frame accessories: plug-on anti-tipper, crutch holder, swinging anti-tipper
- Drive wheel with drum brake for attendant
- Head support and side thoracic support
- Handrim, stainless steel, polished
- Knee lever wheel lock for user and attendant
- Wheel lock lever extension
- Back support angle adjustment 30°
- Push handles: telescoping or height-adjustable/angled
- Height-adjustable side panels (300 mm forearm support)
- Elevating leg support (without automatic length adjustment)
- Single-panel or segmented leg support for short lower leg lengths
- Spoke protectors
- Tray
- Seat cushion: standard, Cubic Foam or Evolight
- Other options: seat belt with plastic buckle, tool kit, mounting kit for head support, anchor point kit for transportation in a motor vehicle

### Technical data

Seat width	280–380 mm
Seat height, front/rear	400–490/370–490 mm
Seat depth	310–370 mm
Back support height	300–375 mm
Variable arm support height	Up to 400 mm
Lower leg length	160–450 mm
Max. load	90 kg

### Frame colours







# Options and accessories



1.5-fold crossbrace



Anti-tipper



Arm and hand support



Height-adjustable forearm support



Wheel lock lever extension



Economy Ergo back support upholstery



One-arm drive



Swing-away side panel



Spoke protector



Crutch holder



Tray



Lap belt with closure



Lateral thoracic support

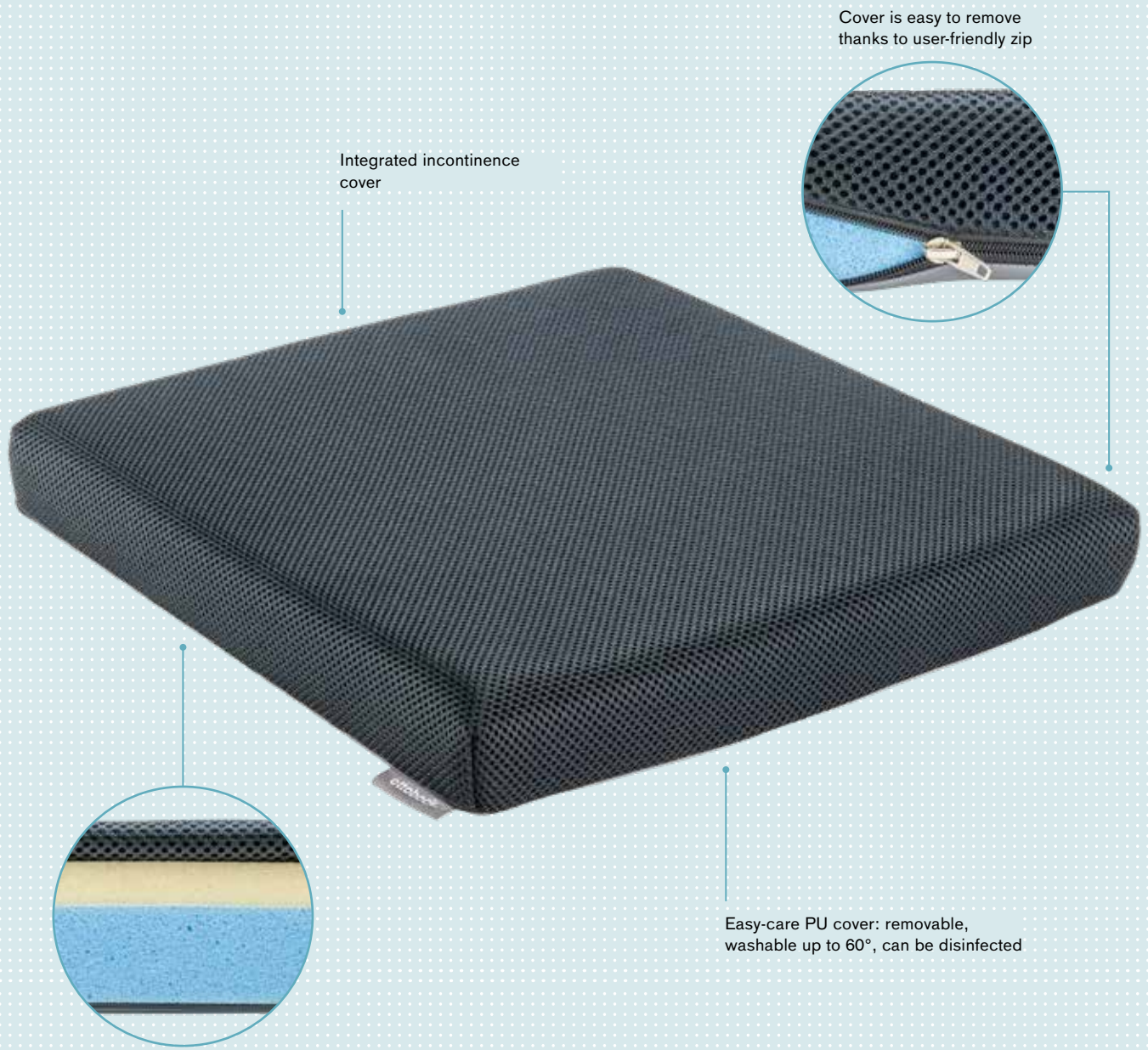


Head supports



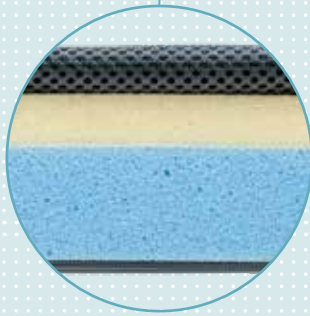
For additional options, please refer to the corresponding order forms.





Integrated incontinence cover

Cover is easy to remove thanks to user-friendly zip



Easy-care PU cover: removable, washable up to 60°, can be disinfected

High-quality double-layer foam core:  
Top panel made of Visco foam and bottom panel made of HR foam for high level of comfort



# Also compatible with

## Livo – the easy-care seat cushion

This seat cushion made of high-quality Visco foam\* with combined HR foam\*\* is particularly suitable as a starter cushion or for geriatric users. It convinces with quality and easy care.

### Features

- Easy-care polyurethane cover:
  - Removable
  - Breathable
  - Washable up to 60°
  - Can be disinfected
- High-quality double-layer foam core with a top panel made of Visco foam\* and bottom panel made of HR foam\*
- Cover is easy to remove thanks to user-friendly zip
- Integrated incontinence cover
- CE marked
- Maximum load: 125 kg

### Technical data

Size (mm)	Livo 380x400
	Livo 400x420
	Livo 420x420
	Livo 420x440
	Livo 420x460
	Livo 420x520
	Livo 450x420
	Livo 450x440
	Livo 450x460
	Livo 480x420
	Livo 480x440
	Livo 480x460
	Livo 510x440
	Livo 520x520
Seat cushion thickness (mm)	50 mm (15 mm upper Visco foam layer, 35 mm lower HR foam layer)

\* Visco foam has pressure-relieving properties and thus, supports impact damping of the cushion.

\*\* HR foam promotes air permeability through its coarse pore structure, which supports the regulation of the microclimate of the cushion.



Can be ordered from  
the 646K110 spare  
parts catalogue

## Notes

## Notes

