Terra Cushion

Contoured seat cushion for everyday use

- "Rest Suspension" foam provides excellent immersion and postural stability
- Seat cushion thickness 7 cm
- Contoured – anatomically moulded profile
- Dartex cover (water and incontinence resistant)

Dimensions (seat width x seat depth)

35.5 x 35.5 cm	40.5 x 50.5 cm	45.5 x 45.5 cm
35.5 x 40.5 cm	43.0 x 40.5 cm	45.5 x 50.5 cm
38.0 x 40.5 cm	43.0 x 45.5 cm	50.5 x 40.5 cm
40.5 x 40.5 cm	43.0 x 50.5 cm	50.5 x 45.5 cm
40.5 x 45.5 cm	45.5 x 40.5 cm	50.5 x 50.5 cm

Advantage Cushion

Adjustable wheelchair seat cushion

- Seat cushion thickness approx. 8 cm
- Filled with Floam cells (Floam is a fluid polymer gel)
- Contoured foam base with raised abduction area for improved individual seating position
- Floam cells are located where pressure relief is needed most

Dimensions (seat width x seat depth)

35 x 35 cm	42 x 40 cm
35 x 40 cm	42 x 42 cm
38 x 38 cm	43 x 46 cm
38 x 40 cm	44 x 42 cm
40 x 40 cm	46 x 40 cm
40 x 42 cm	46 x 42 cm
40 x 46 cm	46 x 46 cm

*custom sizes available

Cloud Cushion

Adjustable posture management and pressure relief

- Seat cushion thickness approx. 10 cm
- Filled with 3 different sizes of Floam cells (Floam is a fluid polymer gel)
- Can be individually adapted according to the user's requirements by exchanging the cells
- Floam side cells provide additional support
- Targeted pressure relief, reduced shear forces

Dimensions (seat width x seat depth)

35 x 40 cm	42 x 42 cm
38 x 38 cm	43 x 46 cm
38 x 40 cm	44 x 42 cm
40 x 40 cm	46 x 40 cm
40 x 42 cm	46 x 42 cm
40 x 46 cm	46 x 46 cm
42 x 40 cm	48 x 46 cm

*custom sizes available

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Motus CV/CS

Movingly versatile and individual

Quality for life

Information for Specialist Dealers

Two-in-One Performance

The Motus series with the CV and CS models scores points with outstanding functionality, high reliability and practical detailed solutions.

Both models are individually configurable and can be equipped with a wide variety of options in order to offer the greatest possible benefit according to the needs of each user. Thanks to proven, reliable technology, these all-rounders are straightforward and fast to configure.

Motus CV

Bang on Trend

The frame colour and back upholstery in contrasting colours are appealing highlights of the product design.

Frame colour

Anthracite

Silver metallic

White pearl

Back upholstery

Silver grey/green

Silver grey/black

Equipment

Folding technology

The internal crossbrace fulfills a central function in the Motus folding wheelchairs.

Thanks to favourable positioning in the frame, the CV and CS models can be folded reliably, without wear or long lever paths. This has proven itself many times and is one of the most successful inventions in wheelchair development. It allows users to master everyday situations safely and naturally, and fold the Motus for transport in a few easy steps. Seated in support brackets, the construction offers stable driving characteristics over the long term as well.

Breathable material

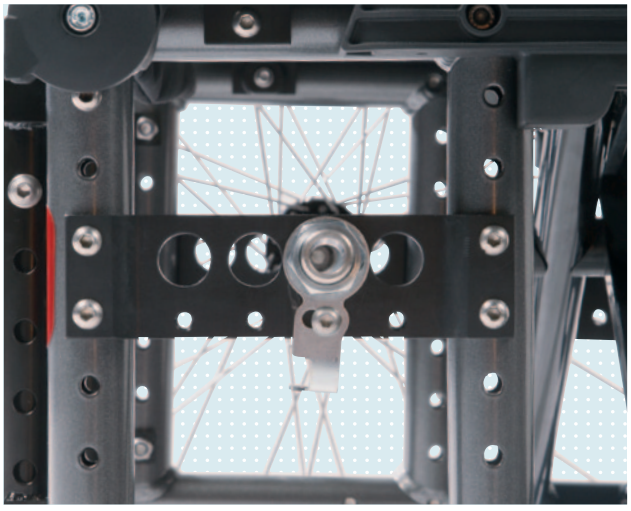
With the integrated spacer fabric in the back upholstery, the Motus models are bang on trend.

Users benefit from the outstanding properties of this woven fabric: the innovative material circulates air for pleasant skin balance. Slightly resilient upholstery appeals with its low net weight. The base model also includes adjustable back upholstery, which can be individually adapted at any time by means of hook-and-loop straps.

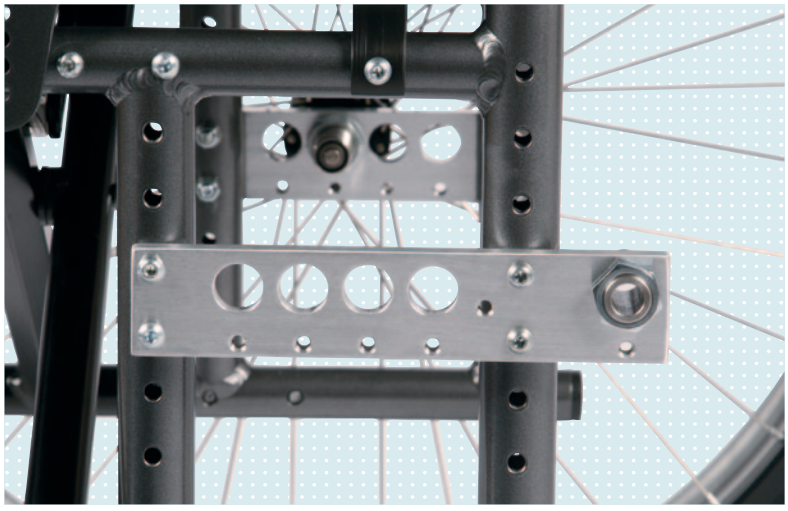
Fine-Tuning

With sophisticated rear wheel adapters, the Motus models offer 48 individual adaptation possibilities for the rear wheel position.

This allows each wheelchair to be configured according to the wishes of the user – compact, manoeuvrable, stable or tip-resistant as well as all fine nuances in between. Tracking correction is very helpful here, ensuring smooth-running driving characteristics even with extreme seat inclinations and wheel camber. Special adapters with wheelbase extension expand the offering with a highly tip-resistant setting.



Rear wheel adapter with tracking correction



Wheelbase extension

Legrests and footplates

Motus CV

The CV model offers swing-away, removable footrest holders as standard equipment, available with a segmented or continuous footplate. Flip-up leg rests are available as an alternative, allowing the legs to be elevated and relieved.

Motus CS

The Motus CS model was designed as a very compact, sporty solution. Integrated in the front frame, the footrest is designed as an angle-adjustable, continuous light metal footplate. It flips up easily for folding.

In a Nutshell

Technical Data	
Frame material	Aluminium
Weight	from approx. 12 kg (CS) / from approx. 13 kg (CV)
Concept	Crossbrace folding wheelchair
Centre of gravity adjustment	48 positions through rear wheel adapter
Wheel locks/brakes	Knee lever wheel lock, drum brake
Maximum load capacity	125 kg (up to 48 cm seat width) 140 kg (from 50.5 cm seat width)
Back	Straight, height-adjustable / 30° angle adjustment
Back height	30 – 50 cm
Seat width	35.5 – 55.5 cm
Seat depth	36 – 54 cm
Lower leg length	34 – 52 cm
Overall width	52.0 – 72.0 cm with standard rear wheels* 55.5 – 75.5 cm with rear wheels with drum brake*
Overall length	80.5 – 108.5 cm with 22" rear wheel 83.0 – 111.0 cm with 24" rear wheel
Frame colours	Silver metallic, anthracite metallic, white pearl

* Applicable to push rim attachment, narrow and a 0° camber of the rear wheels (push rim attachment, wide: +20 mm).

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Quality for life

In partnership with:

LIQUICELL®

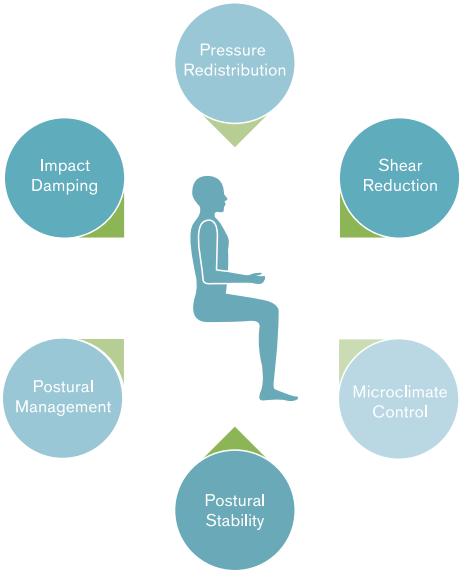
Terra Aquos

Cushioning and shear reduction for a smoother ride

A high performance anti-decubitus cushion with micro-shear protection, providing a simple long term solution for those at medium risk of pressure ulcers

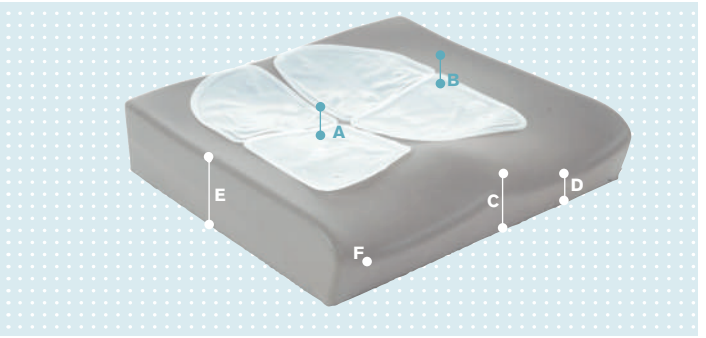
Features

- Four LiquiCell® inserts for micro-shear reduction during movement and transfer
- Ottobock Rest Suspension Foam Technology:
  - Elastically modified for excellent pressure redistribution
  - Reducing shock transmission from rough terrain
  - Consistent performance over time for reliable results
- Anatomically molded profile:
  - Redistribution of pressure away from the ischial tuberocities
  - Trochanter supports for pressure redistribution and stability
  - Medial and lateral support for thigh positioning



Terra Aquos

Cushioning and shear reduction for a smoother ride



Cushion features	Heights
A: Ischial zone	7 cm
B: Trochanter support	7.5 cm
C: Medial thigh support (Abducter)	9 cm
D: Front thigh trough	6 cm
E: Lateral thigh support (Adducter)	9.5 cm
F: Rolled top and undercut to remove pressure from the knee and enable more active foot position or propulsion	

Benefits

Easy to apply and the benchmark in "new generation" cushions

- Controlled shear reduction in the ischial/thigh zone during movement
- Excellent ride comfort
- High level stability for activities and transfer
- Excellent pressure redistribution across a broad range of clients
- Maintenance free

Additional Features

- Water resistant, Dartex® outer cover
- Cover washable at 40° C – 60° C
- Ring zip pull, and zip on three sides, for easy cover removal
- Additional inner incontinence barrier available
- Max. user weight: 150 kg
- Cushion weight: 1150 g for 40.5 x 40.5 cm

Applications

For users who demand skin protection, shear reduction and require postural stability and support (e.g. spinal cord injuries, degenerative or other neurological conditions)

Ideal for...

- Individuals with medium risk of pressure ulcers, especially those that are vulnerable to shear forces (e.g. active users, hand or foot propellers)
- Users with poor sitting balance
- Clients with discomfort or pain during mobility on uneven terrain or curb drops

4x LiquiCells® located in the ischial/upper thigh zone

Dartex® is the registered trademark of Dartex Coatings Limited (UK)
LiquiCell® is the registered trademark of Birchwood Laboratories, Inc.

Cushion article number: 476C00=SK*
Cover part number: 476C00=SV*

Replace * with article number below to indicate cushion type and size

				Cushion width (cm)					
				35,5	38	40,5	43	45,5	50,5
				Seat width (cm)					
				35–37	38–39	40–41	42–44	45–47	48–53
Cushion depth (cm)	35,5	Seat depth (cm)	33–37	681					
	40,5		38–42	658	656	651	683	653	686
	45,5		43–47			654	657	652	655
	50,5		48–52			682	684	685	687

Each size has a specifically molded contour for optimal immersion and postural stability

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Quality for life

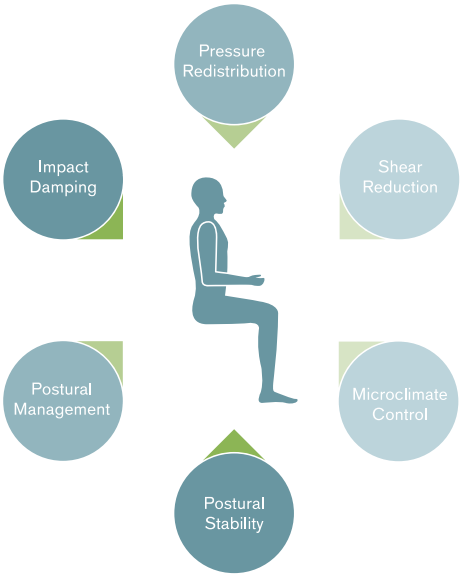
Terra

Cushioning for a smoother ride

A high performance anti-decubitus cushion providing a simple, long term solution for those at medium risk of pressure ulcers

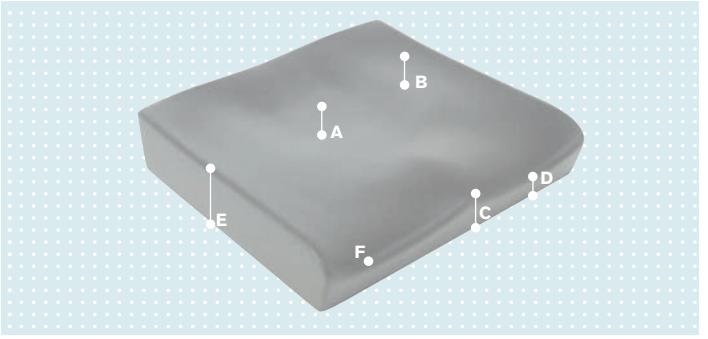
Features

- Ottobock Rest Suspension Foam Technology:
  - Elastically modified for excellent pressure redistribution
  - Reducing shock transmission from rough terrain
  - Consistent performance over time for reliable results
- Anatomically molded profile:
  - Redistribution of pressure away from the ischial tuberocities
  - Trochanter supports for pressure redistribution and stability
  - Medial and lateral support for thigh positioning



Terra

Cushioning for a smoother ride



Cushion features	Heights
A: Ischial zone	7 cm
B: Trochanter support	7.5 cm
C: Medial thigh support (Abducter)	9 cm
D: Front thigh trough	6 cm
E: Lateral thigh support (Adducter)	9.5 cm
F: Rolled top and undercut to remove pressure from the knee and enable more active foot position or propulsion	

Benefits

Easy to apply and the benchmark in "new generation" cushions

- Excellent ride comfort
- High level stability for activities and transfer
- Excellent pressure redistribution
- Maintenance free

Additional Features

- Water resistant, Dartex® outer cover
- Cover washable at 40° – 60° C
- Ring zip pull, and zip on three sides, for easy cover removal
- Additional inner incontinence barrier available
- Max. user weight: 150 kg
- Cushion weight: 1043 g for 40.5 x 40.5 cm

Applications

For users who need skin protection and require postural stability and support (e.g. eldery, palliative conditions, neurological conditions)

Ideal for…

- Individuals with medium risk of pressure ulcers
- Users with poor sitting balance
- Clients with discomfort or pain during mobility on uneven terrain or curb drops

Dartex® is the registered trademark of Dartex Coatings Limited (UK)

Cushion article number: 476C00=SK*
Cover part number: 476C00=SV*

Replace * with article number below to indicate cushion type and size

				Cushion width (cm)					
				35,5	38	40,5	43	45,5	50,5
				Seat width (cm)					
				35–37	38–39	40–41	42–44	45–47	48–53
Cushion depth (cm)	35,5	Seat depth (cm)	33–37	631					
	40,5		38–42	608	606	601	633	603	636
	45,5		43–47			604	607	602	605
	50,5		48–52			632	634	635	637

Each size has a specifically molded contour for optimal immersion and postural stability

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Terra Flair

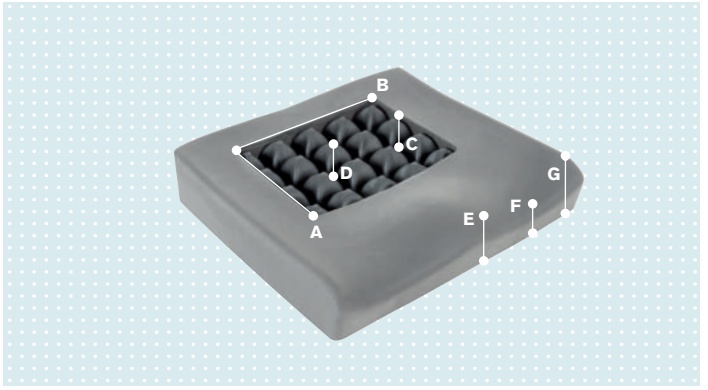
The ultimate in air flotation,
with the stability and security of foam

Quality for life

In partnership with:

ROHO® Technology Inside

Lending ROHO® air flotation technology, with the stability, safety and ride comfort of Rest Suspension Foam



Cushion dimensions	
A: Depth of ROHO® insert	24 cm
B: Width of ROHO® insert	30 cm
C: Foam height at side of ROHO® insert	7.5 cm
D: Cell height ROHO® insert	7 cm
E: Medial thigh support (Abducter)	9 cm
F: Front thigh trough	6 cm
G: Lateral thigh support (Adducter)	9.5 cm

Features

- ROHO® air insert:
  - 7cm high, 5 x 5 cm cells for maximum immersion and envelopment
  - Monovalve for easy set up and maintenance
  - Individually adjustable, and self-adjusting as the user moves

- Ottobock Rest Suspension Foam Technology:
  - Elastically modified for excellent pressure redistribution
  - Reducing shock transmission from rough terrain
  - Consistent performance over time for reliable results

Benefits

- Optimal, adjustable pressure redistribution in ischial zones, with shear reduction
- Excellent stability for activities and transfer
- Improved ride comfort with Rest Suspension Foam
- Reverse tapered foam profile (patent pending) minimizing pressure differentials between the foam and ROHO insert

Additional Features

- Water resistant, Dartex® outer cover
- Cover washable at 40° C – 60° C
- Ring zip pull, and zip on three sides, for easy cover removal
- Additional inner incontinence barrier available
- ROHO® pump and repair kit included as standard

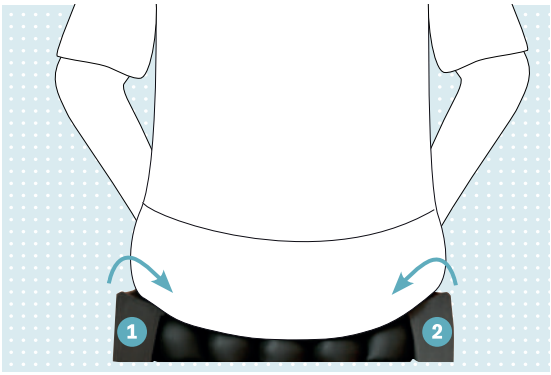
Applications

For users who demand ultimate skin protection, and require postural stability and support (e.g. spinal cord injuries, degenerative or other neurological conditions).

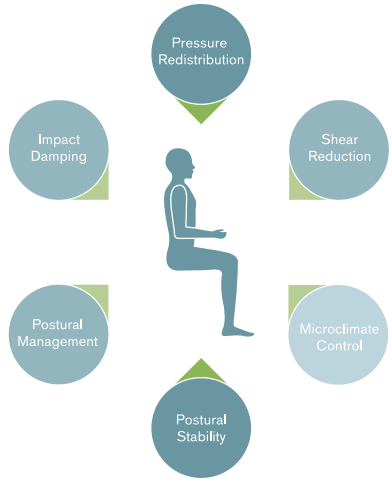
Ideal for...

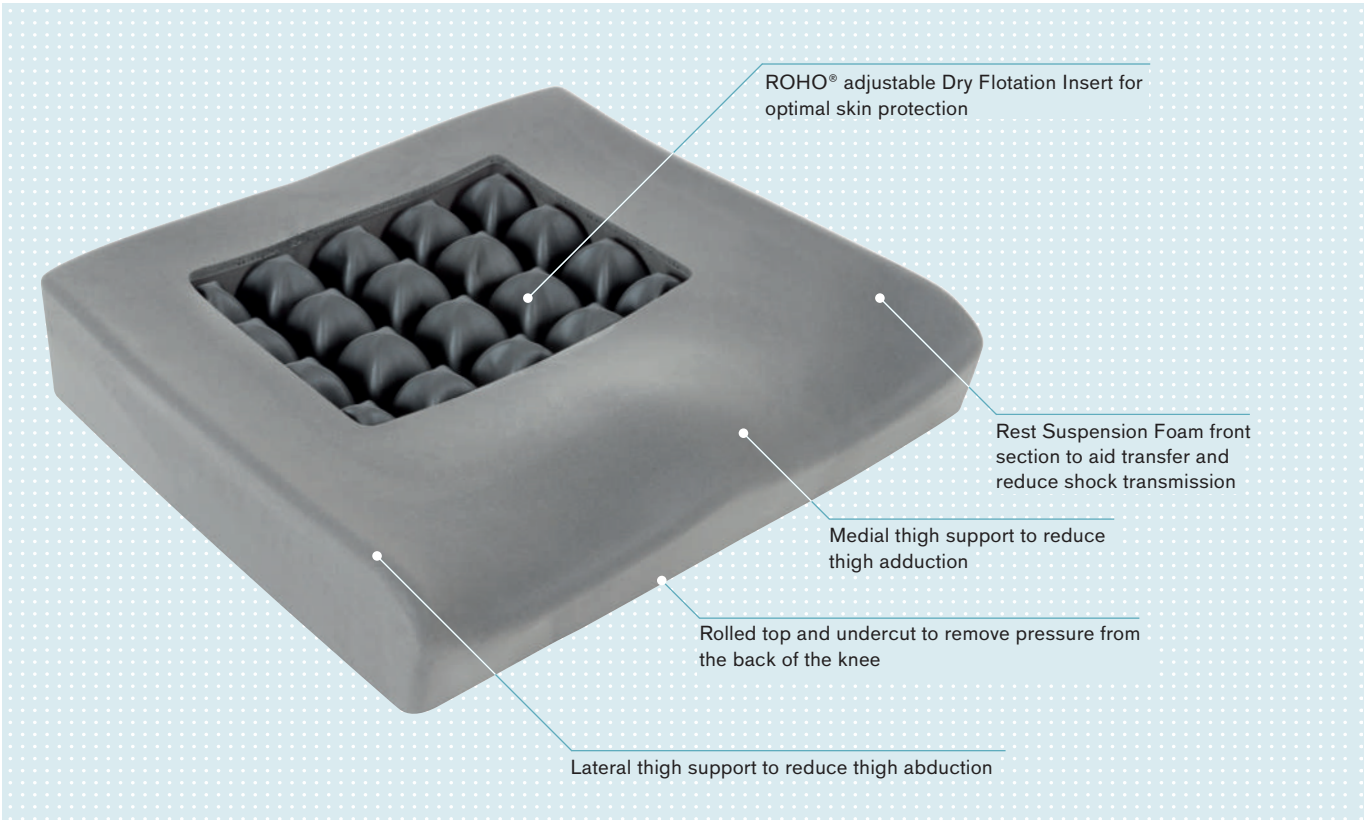
- Individuals with high risk of pressure ulcers
- Users with poor sitting balance
- Individuals with prominent bony areas due to muscular atrophy
- Clients with discomfort or pain during mobility on uneven terrain or curb drops

Dartex® is the registered trademark of Dartex Coatings Limited (UK)
ROHO® is the registered trade mark of ROHO, Inc.



1 Trochanter support for additional postural stability. Also provides emergency offloading in the event of unexpected deflation
2 Reverse taper (patent pending) minimizing pressure gradients at the transition from foam to air





- Maximum user weight: 150 kg
- Cushion Weight: 1474 g for 40.5 x 40.5 cm

Cushion article number: 476C00=SK*
Cover part number: 476C00=SV*

Replace * with article number below to indicate cushion type and size

			Cushion width (cm)				
			38	40,5	43	45,5	50,5
			Seat width (cm)				
			38–39	40–41	42–44	45–47	48–53
Cushion depth (cm)	35,5	Seat depth (cm) 33–37					
	40,5	38–42	876	871	883	873	886
	45,5	43–47		874	877	872	875
	50,5	48–52		882	884	885	887

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The new Start product range presents itself

Lighter, more functional, more versatile

The new generation of our proven Start series presents itself

The demands users make on their technical devices are as complex as their individual needs and everyday habits. Taking this into account is the goal of the new generation of our proven Start wheelchairs with numerous updates. Expert feedback and patient experience inspired us to make targeted adaptations that offer a wide range of users exactly the support they need. You can take a detailed look at our special optimisations on the following pages.

Antibacterial effect of the push handles

All models of the Start series are equipped with antibacterial push handles. The antibacterial effect of the push handles has been verified by ACTEGA DS Gmbh. In this process it was possible to demonstrate under laboratory conditions that the push handles, which are produced from the material ProvaMed®, are germ-resistant and thus have an antibacterial effect. The antibacterial effect represents an important property especially in institutional domains for preventing transfer of bacteria.

Start M2 - Start 4 configurable model

The Start M2 is a fully configurable, high-quality wheelchair model for which all of the options of the Start range are available. This model offers the maximum number of combination possibilities with regard to dimensions, colours and adjustments which makes it possible to provide even large and very large users with an optimal device. Drum brakes are also available options, as are elevating footrests or amputation legrests. The Start M2 also has an adaptive component. The rear wheel adapter allows you to adjust the wheelchair precisely to the user's needs.

There are many options available with the new Start M2 for the fitting of stroke patients with hemiplegia and cerebral palsy patients. The Start M2 is just the right choice for custom fittings in the lightweight segment.

Technical data

User Weight	130 kg
Seat width	380 / 405 / 430 / 455 / 480 / 505 mm
Seat depth frame size 1	405 / 430 / 455 mm
Seat depth frame size 2	455 / 480 / 505 mm
Back height	400 / 425 / 450 / 475 mm
Anterior seat height	380 – 510 mm
Posterior seat height	380 – 510 mm
Seat angle	selectable
Lower leg length	250 – 470 mm (continuously adjustable)

Product highlights

- Fully configurable lightweight wheelchair
- Patented, tool-free, quick seat depth adjustment (up to 50 mm)
- Very low weight with full Ottobock quality (from 14.7 kg total weight, from 9.6 kg transport weight*)
- Antibacterial push handles**
- Excellent component compatibility
- New adjustable economy back upholstery
- Larger centre of gravity adjustment range
- Larger selection of seat depths, including for people with a height over 2 m
- Larger selection of seat widths
- More options for height adjustment and seat tilt
- Wider foot space for hemiplegics, which allows “foot propelling”
- New one-hand drive for hemiplegics
- Numerous updated and improved accessories
- Two differnt frame lengths for optimal seat deapth adjustment
- Selection of 6 different colours
  (anthracite metallic, jet black RAL 9005, ice blue, silver metallic, saturn blue metallic, white RAL 9016)
- Side panel with armrest, height can be adjusted (without tools) or set (with tools), adjustable depth

* The transport weight is the total weight of the wheelchair minus the weight of the rear wheels, footrests and seat cushion.

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

Start M2S - Start 4 standard and Start 4 adjustable model

In order to ensure the rapid availability of our top model StartM2, there are many stock versions, which we refer to as M2S.The “S” stands in this case for “stock”. For you this means that these models are available quickly thanks to the optimum logistics chain and can thus be used quickly by patients.

Technical data

	M2S Standard	M2S Adjustable
User weight	130 kg	130 kg
Seat width :	405 / 455 / 505 mm	380 / 405 / 430 / 455 / 480mm
Seat depth :	405 / 430 / 455 mm	405 / 430 / 455 mm
Back height :	400 / 425 / 450 / 475 mm	400 / 425 / 450 / 475 mm
Anterior seat height	430 - 520 mm	430 - 520 mm
Posterior seat height	410 - 505 mm	410 - 505 mm
Seat angle	0 – 5°	0 – 5°
Lower leg length	280 – 500 mm (continuously adjustable)	280 – 500 mm (continuously adjustable)
Rear wheels	24" standard	24" standard
Caster wheels	8" PU (200x50mm)	6" PU
Side Panel with armrest	Height adjustable (with tools)	Height adjustable (10cm)
Frame colour	Silver Metallic	Silver Metallic
Back	With Lumbar curve	Straight
Back upholstery	Standard	Adjustable economy
Push handles	Standard	Standard
Seat upholstery	Standard	Standard

Product highlights

- Stock version of the fully configurable Start M2
- Patented, tool-free, quick seat depth adjustment (50 mm)
- Very low weight with full Ottobock quality (from 14.7 kg total weight,from 9.6 kg transport weight*)
- Antibacterial push handles**
- Excellent component compatibility
- New adjustable economy back upholstery
- Short delivery times for stock versions (quick availability)
- Aluminium frame
- Frame colour: silver metallic
- Side panel with armrest, height can be adjusted (without tools) or set (with tools), adjustable depths,

* The transport weight is the total weight of the wheelchair minus the weight of the rear wheels, footrests and seat cushion.

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

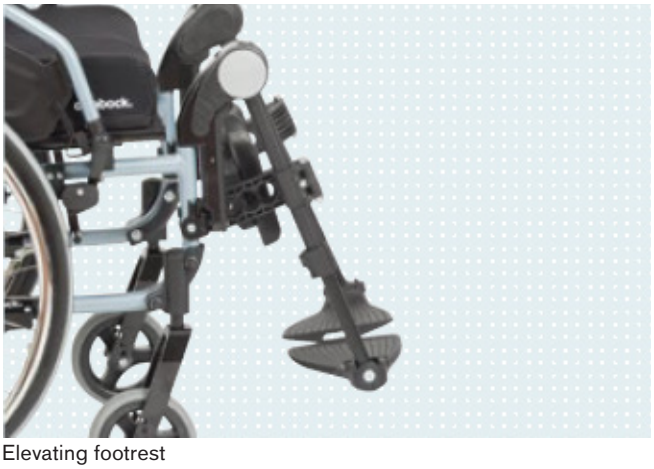
Start M2 options

Side panel with height-adjustable armrest

One-Arm drive

M

Armrest with swivel unit



Elevating footrest

Amputation Legrest

Add-on drives (i.e the new eSupport)

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