







The RotoFlex® bed is a high end bed designed to assist a patient and enhance quality of life, comfort, and freedom of movement, by enabling a patient to leave the bed without assistance from a nurse. On the other hand, the bed permits easy and safe nursing assistance depending on the individual disability.

The performance of the RotoFlex[®] bed addresses the health care of the patient on the one hand and the costs for nursing personnel on the other. In hospitals, the RotoFlex[®] bed is useful in neurology and geriatric departments, post abdominal surgery, and after child birth, to mention only a few areas.











All RotoFlex® beds have in common allowing a rotation of the mattress support about a vertical axis. At the end of the rotation, the mattress is oriented transverse to the bed. In this position the mattress can be folded into a chair-like conformation. Now the RotoFlex® bed provides a seating surface and a leg rest to the patient or user.

In case of RotoFlex® beds type RO an electric motor is used to achieve the rotation of the mattress support. All movements of the electric motors involved while bringing the bed from the bed position into the chair conformation and vice versa are computer controlled.

With the RotoFlex® beds type RC, the rotation is carried out manually by a care giver.

With all types of RotoFlex® beds, the movements of the back rest, the leg rest and the base for raising and lowering the bed are driven by electric motors. At the manufacturers end, all t ypes of beds can be equipped with a tube system for a particular adapted anti-decubitus air mattress.

RotoFlex® RO-H

RotoFlex® RO-H is designed for use in hospitals. The bed provides all essential features necessary in hospitals. The head board can be detached. The bed is provided with large diameter castors including a central lock and directional lock. Moreover, RotoFlex® RO-H includes a virtual hinge for the back rest.

The lower base frame of the bed is designed for heavy duty application where the bed is generally used for transportation of a patient.

Accessories rotating along with the mattress support like i.v.-pole, urine bag holder, side rails, bed extension and cushion support are available. The bed can be equipped with a CPR-function of the back rest at the manufacturer's end.

RotoFlex® RO-P

RotoFlex® RO-P bed shows a more furniture-like appearance. It includes wooden sideboards. The head and the footboard are also made of wood. All wooden parts are attached to the upper frame of the base and will move up and down along with the mattress. RotoFlex® RO-P can be equipped with castors of different diameters with or without central lock.

HEADBOARD REMOVABLE



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Calculation example: RO-1003-H HOSPITAL		
RotoFlex Sit and Rise bed RO-1003H on castors	125 mm with central brake system,	12.500,00
wooden/steel surround RONDO STEEL/dekor be	ech	
1 visco-elastic mattress in an incontinence cove	r with 3-sided zip	
fastener, with anchor system for RotoFlex Sit an	Id Rise bed	850,00
2 grab handles can be swivelled for use on left of	or right	374,00
Pull handle with height adjustable trapeze bar (2	-parted)	150,00
Lathflor 90 X 210 cm		
Ex works Germany in EURO		13.874,00
Packaging in a wooden box for sea or airfreight,	ready mounted for use 300,00	





Calculation example: RO-1003-H HOSPITAL

-RotoFlex Sit and Rise bed RO-1003H on castors 125 mm with central brake system, Wooden/steell surround RONDO STEEL / décor beech Lathflor 90 X 210 cm	10.500,00
-1 visco-elastic mattress in an incontinence cover with 3-sided zip fastener, with anchor system for RotoFlex Sit and Rise bed, 11cm high	850,00
-2 grab handles can be swivelled for use on left or right	374,00
-2 side rails for back position	340,00
-1 fitted sheet, towelling, jersey	82,00
-1 Pull handle with height adjustable trapeze bar (2-parted)	150,00
-1 Infusion pole with adapter	436,00
-1 urin bag holder	83,00
Ex works Germany in EURO	14.815,00
Packaging in a wooden box for sea or airfreight, ready mounted for use 300,00	











Calculation example: RO-1003-PSB RONDO	
RotoFlex Sit and Rise bed RO-1003P on castors 75 mm with cover and	12.335,00
wooden surround RONDO type III in maple, additional charge	1.100,00
Mattress Trioptima visco-elastic mattress in an incontinence cover with 3-sided zip	986,00
fastener, with anchor system for RotoFlex Sit and Rise bed	
2 grab handles can be swivelled for use on left or right	374,00
Lathflor 90 X 210 cm	
Ex works Germany in EURO	14.795,00

Packaging in a wooden box for sea or airfreight, ready mounted for use 300,00



Individually designs



For heavy people:

RotoFlex as heavy duty bed up to 300 Kg in width 100 or 120 cm X 210 cm

- additional charge EURO 3.500,00
- All accessories + 25%

accessories are broadened and boosted (Not for steel reling)



Calculation example: RO-1003-PSB DIVAN

RotoFlex Sit and Rise bed RO-1003P on castors 75 mm with cover and	12.335,00
wooden surround DIVAN in walnut / white, additional charge	1.100,00
fastener, with anchor system for RotoFlex Sit and Rise bed	
2 grab handles can be swivelled for use on left or right	374,00
Headrest lifting	280,00
Cold foam-mattress,HD-foam airpermeable, normal strength, for bodyweight 50-90kg	640,00
Lathflor 90 X 210 cm	
Ex works Germany in EURO	14.729,00
Optional:	

Commode with castors, door and top drawer in walnut

1.150,00

Packaging in a wooden box for sea or airfreight, ready mounted for use 300,00





Individually designs — Homely wooden bedframe with cutout, Rondo II in walnut dark RO-Z2024 PII with hidden castors in 75mm and brakes



Calculation example: RO-1003 Homely wooden bedframe with cutout, Rondo II

RotoFlex Sit and Rise bed RO-1003P on castors 75 mm with cover and	12.335,00
wooden surround DIVAN in walnut dark, additional charge	1.500,00
fastener, with anchor system for RotoFlex Sit and Rise bed	
2 grab handles can be swivelled for use on left or right	374,00
Headrest lifting	280,00
2- parted mattress with 3-D tissue and visco-foam cover for highest sleeping quality,	
Height 14 cm	2.000,00
Lathflor 100 X 210 cm	270,00
Lifting pole with handle standart	150,00
Ex works Germany in EURO	16.629,00

Packaging in a wooden box for sea or airfreight, ready mounted for use 300,00 RotoFlex as heavy duty bed up to 300 Kg in width 100 or 120 cm X 210 cm



- additional charge EURO 3.500,00
- All accessories which must be widened + 25% (mattress and not serial frames)

accessories are broadened and boosted (Not for steel reling)

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Bariatric bed up to 300 Kg personal weight, lathflor 100 cm or 120 cm X 210 cm



Calculation example: RO-1003 PSP

RotoFlex Sit and Rise bed RO-1003P Rondo I in décor beech	12.335,00
Central brake with 100 mm castors	750,00
2 grab handles can be swivelled for use on left or right	374,00
Headrest lifting	280,00
Lifting pole with handle standart	150,00
mattress with viscoelastic-foam, height 14cm, bodyweight more than 100 Kg	1.200,00
Heavy duty additional charge for 100 cm width	3.500,00
Accessories additional charge (mattress) with 120 cm width	300,00
Ex works Germany in EURO	18.889,00

Packaging in a wooden box for sea or airfreight, ready mounted for use 300,00



Specifications of the sit and rise bed RotoFlex

Overall dimensions: length 2210 mm / width 950 mm Bedding area: 2100 X 900 mm Lathfloor: each section with compact plate top, **Optional 32 glasfiber springbars** Matress frame: the mattress frame ist sectionated in six Part – head rest section, back rest section Sitting section, upper leg section, lower leg Section and feet section. Backrest length: 850 mm Backrest adjustment: 0-85° if headrest locked, up to 92° Emergency reset of the backrest: either by electrical drive or manually Sitting length: 190 mm Thigh rest length: 275 mm Thigh rest adjustment: 0-50° Lower lea rest length: 375 mm Lower leg rest adjustment: -95° - 0° Footrest: not adjustable Height of the upper side of mattress in lowest position: ~ 500 mm (depending of wheels and mattress) above floor Height of the upper side of mattress in lifted position: ~ 900 mm (depending of wheels and mattress) above floor

Chair position: with slightly evelated upper legs Rotation direction of the mattress frame in from the sitting position: Mattress frame rotable 90° clockwise or anticlockwise. The rotation Direction of the mattress frame is preset. Changing of the direction Requires trained maintenance personal

Safe workload: 170 Kg incl. mattress Total weight of the bed: ~ 200 kg, depending of options Undercarriage clearance: 120 mm (depending of wheels(castors) Castors/wheels: 75mm, 100mm and 125 mm optional

Mattress: sectionated in two parts, main part moving with the associated Part of the mattress frame, foot part remains stationary in bed.

Mattress fixation: the mattress is fixed to the lath floor by a anchor system

Two layer foam: basis is an 4 cm foam type T4072 Upper part ist 7 or 10 cm open cell foam with heavy Densitiy type 5542 Opitonal upper layer with viscoelastic foam Type GV80080

Mattress measurements: Body section 1730 mm X 880 mm Foot section 350 mm X 880 mm Thickness 110 mm or 140 mm



Get out of bed with the ROTOFLEX® – a step back into independence

The ROTOFLEX® is an innovative nursing bed which was developed to improve the quality of life, independence, comfort and mobility of patients. It allows those affected to get out of bed without help from others – so the independence is maintained and having to leave the familiar surroundings is avoided.

The familiar private surroundings of the patient are maintained.

Relief of the nursing staff – more time for the patients

To mobilise those affected and to implement other nursing measures is with the ROTOFLEX® not only easier, but also gentler – both for the user and for the nursing staff: transfer and mobilisation of the patient with the stand-up bed is without stress and easy on the back. Time constraints and physical strain on the nursing staff are significantly reduced. Many measures can be done with less time and personnel costs, thus providing additional time for patient-related activity.

The ROTOFLEX® saves costs and at the same time provides more time to meet the individual needs of patients.

Getting out of bed – a barrier is overcome

Getting out of bed means for people with a movement impairment the overcoming of an invisible barrier. Up till now, they were only able to overcome this with the help of others. The ROTOFLEX® overcomes the hurdle, which forces the affected person to lie down in bed andobstructs them from access to activities outside the bed.

Four strong, reliable motors lift them up at the touch of a button, program controlled, softly and quietly for sitting on the edge of the bed and then back to lying down. All movements of the ROTOFLEX® can also be individually and comfortably controlled via the remote control so that the five-part reclining surface can be steplessly brought to any desired position.

Nursing staff are relieved considerably by the ROTOFLEX®, among other things, with the patient transfer into a wheelchair or a standing aid, body-distant lifting is omitted, down-times are minimised and a longer stay in the occupation becomes possible.

The ROTOFLEX® paves the way back to independence.







Wolfram Schweizer

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Specifications of the sit and rise bed RotoFlex

Motors: Dewert 24V CD IPX 44 Handcontrol: Dewert Gasspring: Hahn Castors: Steinco Glasfibersprings: Fibrolux, flame resistant

Upper cover frame: PCV grey, flame resistant Steel parts: Carbon steel powder Colour: light grey, RAL 7035

Brake system: central controlled blocking system for wheels of all the castors, Operated by 2 pedals at the foot or optional single brake castors

Sterilisation of the bed: manually, no washing machines

Power supply: 230V / 1,6 Amper, Optional: 110Volt / 32,2 Amper

Protection: IP44, class II Output voltage: 24V Power limit: 5,6 A Power on time of the motors: max. 2 minutes / 18 min (automatically safety stop) Power consumption: max. 200 VA Adjustment speed for the motors: max. 5,4mm / sec. Primary fusing: automatic Secondary fusing: automatic Thermal fusing: yes Thermal switch against overheating: yes

Compliance list, according to:

EU guideline 93/42/EWG CE mark for this guideline: yes Electrical safety: DIN EN 60601-1 Electromagnetic compatibility EMC: DIN EN 60601-1-2 Safety of electrically operated: DIN EN 60601-2-38 Safety of the beds for handycapped persons: EN 1970-2000

Compliance with german medical product act



Delivery time in stock: 5-8 days Air freight ~ 10 days Sea freight ~ 5 weeks

Delivery time personalized: 6 weeks EX works Air freight ~ 10 days Sea freight ~ 5 weeks





OPTIONS

Infusion pole RO-2034



Urin bag holder RO-Z2011

Height-adjustable footrest RO-Z2117

Pillow pocket RO-Z2014K



Headrest lifting



Central brake system **RO-Z2054**



Laterally bed carrier RO-Z2081



Seat depth - adjustable in 3cm steps from 45-57 cm RO-Z2018



Shoulder bars / side rails back position RO-Z2003R



Grab handle on side rail **RO-Z2015**



Foot bars RO-Z2003F

Cover for side rails and bars

RO-Z203PO







MATTRESSES

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3- foam layer Trioptima



or 2-foam layer like illustration



2-foam layer for following mattresses: Visco, Tempur und coldfoam

Upper side: Visco, Tempur or coldfoam 8 cm oder 11 cm Lower side: carrier foam with an anchoring system



Hico decubimat 380 for patient surface footrest in visco foam

The Hico features a large-cell, 2-chamber alternating pressure mattress for the pain-relieving positioning of patients (40 kg up to 160 kg weight) suffering from pressure ulcers





Oscillation therapy for the 3D-mattress

2- parted mattress with

3-D tissue and visco-foam cover for highest sleeping quality footrest in visco foam

3D-Tissue with oscillation - Oscillation as accepted therapy procedure

The oscillation could help you by different physical complaints:

Supports relaxation by back pain Promotes the sleeping through every night Upset the lymphflux Reduces the water jam in the legs Tightens the skin, helps against celulite Promotes the blood circulation Relieves ischia complaints Supports the liquid absorption of the spinal disc

The oscillation therapy is assisting the self healing for a better life

Only refrofittable by our technican or must be ordered with the bed





Compile your RotoFlex and mark it with a and send it to info@wolframschweizer.de Or with fax to 0049 911 222 827



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code-Nr.	text	Export EURO Export EURO		
RotoFlex	<u>indicate rotation direction</u> : clockwise O anticlockwise O		10 pieces/order	
RO-1003-H-125 Decor beach, oak or white	RotoFlex H, 5 section, 4 in 1, bed, chair, transfer- and stand- ing aid, with white cover under the lathfloor, head-and foot- board with stainless steel reling, boards in beech or colour to RAL. Headboard removable. Twin- Castors 125mm, central brake with directional brake, lathfloor 90x210mm.	12.500,00€	11.500,00€	
RO-1003-H-100 Decor beach, oak or white	RotoFlex H, 5 section, 4 in 1, bed, chair, transfer- and stand- ing aid, with white cover under the lathfloor, head-and foot- board with stainless steel rail, boards in beech or colour to RAL. Headboard removable. Twin-Castors 100 mm, central brake, lathfloor 90x210mm.	12.335,00€	11.350,00€	
RO-1003PSP Rondo Typ 1	RotoFlex P, 5 section, 5 section, 4 in 1, bed, chair, transfer- and standing aid, with white cover under the lathfloor but castors 75 mm, lathfloor 90x210mm. wheels with single break	12.335,00€	11.350,00€	
RO-Z2017	Height adjustable footrest	800,00€	740,00€	
RO-Z2014K	Pillow pocket, washable 90°	80,00€	75,00€	
RO-Z2002-M	side-rail for right side middle position	187,00€	157,00€	
RO-Z2003-M	side-rail for left side middle position	187,00€	157,00€	
RO-Z2002-R	side-rail for right side back-position / shoulder bars	170,00€	152,00 €	
RO-Z2003-R	side-rail for left side back-position / shoulder bars	170,00€	152,00 €	
RO-Z2004 1/32S	lifting pole with handle standard	150,00€	127,00€	
RO-Z2034	infusion pole with adapter	436,00€	394,00€	
RO-Z2035	urin-bag holder	83,00€	78,00€	
RO-	Foot bars / side rail	170,00€	170,00€	
RO-Z2015	Get up handle on side rail	160,00€	150,00€	
RO-Z2037	Patient surface in 100 cm width	270,00€	260,00€	
RO-Z2040 Bedframes	Patient surface extension to 220 cm	250,00€	240,00€	
Beullames	By choosing another bedframe <u>as Rondo I or Divan I</u> Décor in beech, oak, maple and white have the similar price	+Additional charge	+ Additional charge	
RO-Z2022 PI	wooden bedframe, beech, type RONDO PI			
RO-Z2022 PII	wooden bedframe, beech, type RONDO PII	300,00 €	200,00 €	
RO-Z2022 PIII	wooden bedframe, beech, type RONDO PIII	1.100,00€	1.000,00€	
RO-Z2024 PII	Homely wooden bedframe with cutout, Rondo II	1.500,00€	1.400,00€	
RO-Z2023 PI	wooden bedframe, beech, type DIWAN PI	1		
RO-Z2023 PII	wooden bedframe, beech, type DIWAN PII	800,00€	700,00€	
RO-Z2023 PIII	wooden bedframe, beech, type DIWAN PIII	800,00€	700,00€	
RO-Z2025 P II	Homely wooden bedframe with cutout DIWAN II	1.400,00€	1.300,00€	
RO-Z2054	Central brake system with 125 mm castors	750,00 € 1.050,00 €	700,00 € 980,00€	



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My add up Page 1

Subsequent delivery costs are depending on place/country

Compile your RotoFlex and mark it with a 🔨

code-Nr.	text	EUROEURO1 piece/order10 pieces/orderEx worksEx works		RO	
Matresses	mattress with PU laminated incontinence–cover airper meable and anchorsystem, washable up to 90°C, serial height 11 cm			10 pieces/order Ex works	
RO-Z20S1-N	foam-mattress, normal strength, for bodyweight 50-90kg		527,00€		500,00€
RO-Z20S1-F	foam-mattress, normal strength, for bodyweight over 90kg		578,00€		525,00€
RO-Z20P1-N	foam-mattress,HD-foam airpermeable, normal strength, for bodyweight 50-90kg		640,00€		610,00€
RO-Z20P1-F	foam-mattress,HD-foam airpermeable, normal strength, for bodyweight over 90kg		670,00€		640,00€
RO-Z2TR1-N	foam-mattress TRIOPTIMA [®] 3-layer-foam with HD-foam + viscoelastic foam, body-weight 50-90 kg, height 11 cm Optional height 14 cm		986,00 € 1.250,00€		950,00 € 1.200,00€
RO-Z2TR1-F	foam-mattress TRIOPTIMA [®] 3-layer-foam with HD-foam + viscoelastic foam, for body-weight over 90 kg, height 11cm Optional height 14 cm		1.050,00 € 1.350,00€		1.250,00€ 1.250,00€
RO-Z20T1-N	mattress with Tempur-foam, bodyweight from 50 to 100 kg		1.510,00€		1.400,00€
RO-Z20T1-F RO-ZDWS-HI	Mattress with Tempur-Foam, bodyweight over 100 Kg 2– parted air dynamic mattress Hico decubimat 380 for pati- ent surface, footrest in visco foam, Subsequent delivery only		1.800,00€ 5.500,00€		1.700,00€ 5.200,00€
RO-Z20V1-N	mattress with viscoelastic-foam, 2-layer foam for bodyweight		850,00 €		800,00€
	from 50 kg up to 100 kg, height 11 cm Optional height 14 cm		1.150,00€		1.100,00€
RO-Z20V1-F	mattress with viscoelastic-foam, 2-layer foam for bodyweight over 100 kg, height 11 cm Optional height 14cm		900,00 € 1.200,00€		850,00 € 1.150,00€
RO-Z0W3-D Our best RO-Z0W3-DOS	2– parted mattress with 3-D tissue and visco-foam cover for highest sleeping quality , footrest visco foam, height 14cm 3D-Tissue with oscillation - Oscillation as accepted		2.000,00€		1.800,00€
Oscillation	therapy procedure+ additional chargeNot upgradeable, must be ordered with the bed & mattress		+1.400,00€		+1.300,00€
RO-Z2011-F	stretch-sheet frottee, set: large and small part		82,00 €		79,00€
RO-Z2011-J	stretch-sheet Jersey, set: large and small part		84,00€		81,00€
RO-Z2012	mattress incontinence cover, large+small part		263,00€		243,00€
RO-Z2011-I	incontinence-stretch-sheet, beige, set: large and small part		96,00€		83,00€
RO-Z203PO	Cover for side rail bars, each side part		180,00€		170,00€
RO-Z2014K	holder-bag for head pillow		78,00€		75,00€
packaging	Ready mounted for use in a wooden box for sea + airfreight		300,00€		250,00€



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My add up complete



Please give us your dates and we send you a personalized offer for your bed.

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Name			
Adress			
Town			
Country			
Telephon & Email & Fax	¢		
Next airport or seaport_			
Your size and weight			
Disease			
Wishes & needs			
When you lie in the bed the bed should turn	clockwise right	O	anticlockwise left
Please print the pages 16, 17 and 1 email scan to info@wolframschwei Please note: We do our best to personalize the b	<u>zer.de</u> or with Fax t	o 0049 911 22	22 827
The delivery time is about <u>6 weeks</u> entrance of deposit and irrevocable Guarantee is one year. In this case	EX works plus carr e letter of credit or c	ier after clear complete pay	ring of all details and
Delivery time personalized: 6 v Air freight ~ 10 days	veeks EX works		/ time <mark>in stock</mark> : 5-8 days uht ~ 10 days

Sea freight ~ 5 weeks

Sea freight ~ 5 weeks

How you get your RotoFlex bed





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A secure packaging for your RotoFlex bed, ready mounted for use. Only unpacking, plug in socket and ready!



We take care about the socket and the current voltage in your country with universal adapter





