

2013

2014

HOME CARE
PRODUCTS



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EDITORIAL

THUASNE, PROVIDING HEALTH SOLUTIONS SINCE 1847.

More than ever before, everyone - both the authorities and public opinion - is becoming increasingly aware of the new structures and resources required by the fact that people are living longer, while continuing to "Live at home". THUASNE is using its wealth of experience for your benefit, to provide practical solutions, tailored to the day-to-day lives of people who may have lost their mobility but do not want to lose their independence.

THUASNE therefore offers you products to enhance your living environment, move around and get out and about and also to improve your safety, both inside and outside your home. A new way of equipping yourself so that you can remain independent and confident.

That is the optimistic and concrete vision of the future that THUASNE proposes to develop with you today.



Elizabeth Ducottet
CEO



SUMMARY



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TRANSFER & MOVING

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- ▶ WALKERS
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- ▶ WHEELCHAIRS
- ▶ LIFT CHAIRS
- ▶ SHELL CHAIR
- ▶ PATIENT LIFT



► CRUTCHES - STICKS



A Globe-Trotter® crutch

x 10 pairs, colour gray/grey

Ref. W2016 022 010

x 10 pairs colour blue/blue

Ref. W2016 021 010

- Wide crescent for better distribution of pressure on the forearm, guaranteeing comfort and safety.
Reinforced arm support for a user weight of 150 kg.
- Handle with a stop to prevent the hand from slipping.

B Globe-Trotter® + crutch

x 6 pairs, ref. W2017 021 006

- Aesthetic appearance and excellent comfort.
- Very comfortable thanks to the addition of a softer material at pressure points, at the wrist and forearm.
- These areas also play an antislip role.
- Reflector on the front.



Flexible tips

For Globe-Trotter® grey crutch and Globe-Trotter®+ crutch

x 6 Ref. WW2016 0016A

For Globe-Trotter® blue crutch

x 6 Ref. WW2016 0008A

TECHNICAL INFORMATION

	A	B
Height adjustable	from 77 to 99 cm	from 78 to 105 cm
Weight	510 g per unit	510 g per unit
Maximum user weight	150 kg	150 kg
Globe Trotter® and Globe Trotter®+ crutches are approved for a maximum user weight of 150 kg.		



C Child's crutch

Per pair. Ref. W2015 002 001

- Soft handle. Reflector on the front and back of the handle for greater safety at night.
- Height-adjustable arm support.
- Anti-noise ring for silent use.



D Comfort crutch

Per pair. Ref. W2030 003 002

- This combines comfort with safety.
- Wide, soft, anatomically-shaped handle, ensuring excellent distribution pressure. The arm support is adjustable in height to provide optimal support. The crescent enables the crutch to be held on the arm, for example when opening a door.
- Metallic blue colour.



E Wooden walking sticks

Curved handle

Ref. W2040 003 018

T-shaped handle

Ref. W2100 001 048

- They are elegant and light, and protected by a hard-wearing varnish. When opening a door, the curved walking stick can be hooked onto an arm.
 - The T-shaped walking stick provides a comfortable handle.
- Wood : Chestnut



F ART walking stick with an anatomical handle

Right Ref. W2110 001 001

Left Ref. W2111 001 001

- Its wide handle ensures excellent distribution of pressure and is easy to grip.
- Lightness and strength, made of aluminium.
- Anti-noise ring for discreet use.
- Broad height adjustment range.

	C	D	E	F
Height adjustable	from 58 to 75 cm	from 74 to 96 cm	-	from 77 to 100 cm
Arm support adjustable	-	from 24 to 32 cm	-	-
Height	-	-	90 cm	-
Weight	470 g per unit	860 g per unit	300 g	400 g
Maximum user weight	100 kg	130 kg	100 kg	100 kg



► CRUTCHES - STICKS



A Aluminium walking stick with a T-shaped handle

Ref. W2090 001 001

- It is made of aluminium, and combines lightness and strength.
- Comfortable wooden handle that is pleasant to the touch.
- Height adjustable.
- Anti-noise ring for silent use.



B Tetrapod walking stick

Ref. W2060 003 101

- Wide base for very good stability.
- Lightness and strength, made of aluminium.
- Comfortable anatomically-shaped handle.
- Anti-noise ring for silent use.
- Reversible right and left without tool.
- Height adjustable.

C Folding walking stick with a T-shaped handle

Ref. W2070 001 001

- Aluminium.
- Comfortable wooden handle that is pleasant to the touch.
- Height adjustable.



D Axilla crutches

Per pair

1/ Tall: Ref. W2010 001 301

2/ Medium: Ref. W2010 001 201

3/ Small: Ref. W2010 001 101

- Comfortably padded, they provide a firm support when walking.

	Patient height	Height adjustment
1	175 - 195 cm	from 130 to 150 cm
2	155 - 175 cm	from 110 to 130 cm
3	135 - 155 cm	from 90 to 110 cm
Weight	between 850 g & 990 g	
Maximum user weight	130 kg	

TECHNICAL INFORMATION

	A	B	C
Height adjustable	from 82 to 102 cm	from 74 to 94 cm	from 83 to 93 cm
Length when folded	-	-	31 cm
Base	-	31 x 24 cm	-
Weight	340 g per unit	900 g	350 g per unit
Maximum user weight	100 kg	100 kg	100 kg

WALKERS



E Fixed walker

Blue - Ref. W2320 001 001

- Made of aluminium, it combines lightness and strength.
- High stability thanks to inclined feet.

F Folding walker

Blue - Ref. W2300 003 002

- Easy to fold.
- Comfortable handles.
- Height adjustable.



G Hinged folding walker

Blue - Ref. W2310 003 002

- Hinged system to assist progress (2 types of steps: long and short).
- Easy to fold.
- Comfortable handles.
- Height adjustable.



H Rollator Duo

Blue - Ref. W2220 002 002

- For indoor use.
- Very stable. Easy to fold.
- Ultra-comfortable handles.
- Two solid wheels.
- Height adjustable.



	E	F	G	H
Height adjustable	from 78 to 85 cm	from 80 to 92 cm (in 2.5-cm steps)	from 78 to 90 cm	from 83 to 94 cm
Width	61 cm	61 cm	-	59.6 cm
Length	-	43 cm	-	63 cm
Weight	1.8 kg	2.8 kg	3 kg	7 kg
Maximum user weight	100 kg	100 kg	100 kg	100 kg
Seat height	-	-	-	50 cm



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► ROLLATORS



A Rollator Trio

Blue - Ref. W2200 004 002

With basket and tray

- Highly manoeuvrable, both inside and outdoors (pivoting front wheel).
- Anatomically-shaped, height-adjustable handles for greater comfort.
- Brakes to slow down speed when walking downhill. Parking brake to lock wheels on sloping ground.
- The Trio can be folded for easy transport.



B Move Light rollator

Blue - Ref. V0504185

Grey - Ref. V0504180

With basket and cane holder.

- For indoor and outdoor use.
- Made of ultra-light aluminium, it can be easily lifted over obstacles, such as a kerb, for example.
- A spacious seat with backrest ensures comfort. It can be easily folded and stored.



New colour

TECHNICAL INFORMATION

	A	B
Height adjustable	from 85 to 98 cm	from 81 to 92 cm
Width	64 cm	61 cm
Depth	69 cm	71 cm
Seat height	-	58 cm
Seat depth	-	29.5 cm
Seat width	-	30 cm
Weight	7 kg	7.5 kg
Maximum user weight	100 kg	100 kg



C Rollator Quatro

Blue - Ref. V0504026

Grey - Ref. V0504029

With basket, tray and cane holder.

- The Quatro rollator is an ideal walking aid outdoors or indoors, that allows one to go shopping or safely carry a tray from the kitchen to the dining room.
- The handles are made of a soft material and have an anatomical shape for great comfort in use.
- The parking brakes enable the rollator to be safely blocked before sitting down.
- Sturdy construction for a maximum user weight of 130 kg.
- When folded, it is easily carried.



New colour

Height adjustable	from 78.5 to 96.5 cm
Width	59.5 cm
Depth	67.5 cm
Seat height	60.5 cm
Seat depth	22 cm
Seat width	39 cm
Weight	11.4 kg (without tray and basket)
Maximum user weight	130 kg



WHEELCHAIRS



A Classic DF

Ref. W5300

- Sturdy steel-frame wheelchair that can be folded easily. It comes with swing away removable footrests and removable armrests.
- 24" rear wheels with pneumatic or soft solid tires.
- Front wheels with solid tires 8"x1" or pneumatic tires 8" x 1 1/4".

Exists in widths
41 - 45 - 51 cm



B Classic light

Ref. W5500

- Solid and light, this wheelchair is easy to manoeuvre.
- It is also easy to push.
- The wheel and the footrest are quickly removed. The frame is then compact and easy to lift in a car as it only weights 9 kg.
- The armrests swing backwards for easy transfer.
- Comfortable padded seat, fire-retardant for additional safety.
- 24" rear wheels with pneumatic or soft solid tires.
- Front wheels with solid tires 8"x1" or pneumatic tires 8" x 1 1/4".

Exists in widths
41 - 45 - 51 cm

TECHNICAL INFORMATION

	A	B
Seat width	41/45/51 cm	41/45/51 cm
Total width	59.5 / 63.5 / 69.5 cm	59.5 / 63.5 / 69.5 cm
Seat depth	41 cm	41 cm
Seat / chair height	50 / 93 cm	50 / 98 cm
Total length	104 cm	113 cm
Weight of the chair / heaviest part	19 kg	15.5 / 9 kg
Maximum user weight	120 kg	120 kg



Classic evolution reclinable seat

Ref. W5450

- Fitted with quick release wheels, this folding wheelchair is compact to transport.
- Comfortable padded seat, fire-retardant for additional safety.
- Tall backrest with accurate adjustment of reclining angle.
- Removable armrests. They are low at the front so the user can easily approach a table.
- 24" rear wheels with pneumatic or soft solid tires. Front wheels with solid tires 8"x1" or pneumatic tires 8" x 1 1/4".

Exists in widths
41 - 45 - 51 cm



Seat width	41/45/51 cm
Total width	59.5 / 63.5 / 69.5 cm
Seat depth	41 cm
Seat / chair height	50 / 93 cm
Total length	104 cm
Weight of the chair / heaviest part	19 / 12.3 kg
Reclining backrest	from 0° to 50°
Maximum user weight	120 kg



► ACCESSORIES



Double-sided tray

grey-woodgrain

Ref. WW5400 00020

- Fits the Classic Evolution W5450 only.
- Velcro attachment system.



Leg-rest / footrest

For Classic DF
and Evolution

Left : Ref. WW540 000 014

Right : Ref. WW540 000 015

For Classic Light

Left : Ref. WW550 000 026

Right : Ref. WW550 000 027



Leg strap

Ref. WW5300 00024

Standard on Classic DF
and Classic Evolution



Transit kit

Ref. WW5400 00021

For Classic Evolution
and Classic DF



Pneumatic front tire

8" x 1" 1/4

for Classic Light,
Classic DF
or Classic Evolution
Ref. WW5500 00002





► LIFT CHAIRS

A Lift chair

Blue Ref. W7500 001 003

Sand Ref. W7500 100 001

Chocolate Ref. W7500 214 003

- Lift chair with 1 motor.
- Very comfortable, with well padded backrest and armrests.
- Wide pocket on the right to hold the remote control and magazines.
- Delivered with headrest and armrest covers.
- Backrest delivered unassembled. It can be assembled in a few seconds, without any tools.
- Fabric: 3 colours, 100% polyester microfibre.



**Blue, Sand or Chocolate
microfibre finish**

TECHNICAL INFORMATION

A	
Weight	46 kg
Seat height	50 cm
Total height	107 cm
Total width	80 cm
Width between armrests	50 cm
Seat depth	50 cm
Total length in the reclined position	166 cm
Maximum user weight	147 kg
Suitable for institutional use (tested in accordance with standard EN 1021-1 and 2 for fire resistance).	



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SHELL CHAIR

A Shell chair with tray

1 Seat width 38 cm
Blue - Ref. W7144 500 038
Red - Ref. W7144 633 038

1 Seat width 44 cm
Blue - Ref. W7144 500 044
Red - Ref. W7144 633 044

Seat width 50 cm

1 Blue - Ref. W7144 500 050

2 Red - Ref. W7142 633 050

A simplified reclining system allows the user to eat, watch television or take a nap in the chair.

- Anatomically-shaped shell for total comfort.
- Ergonomic headrest.
- Harness system.
- Curved base on 5 wheels, 3 of which have brakes.
- Height-adjustable seat (3 positions).
- Access for patient lift or standing table.
- Ergonomic leg rest that can be raised, removable footrest designed to facilitate access or safe transport.
- Inclining system on the push bar that can be effortlessly triggered by hand by the carer.
- Armrest height aiding support and enabling access to tables.
- Reduced overall dimensions to make it easier to get through 70 cm doorways.
- Tray without any sharp edges, retractable to make it easier to use in small spaces. It can be positioned on either side (supplied on the left side).



Red



Blue



TECHNICAL INFORMATION

Reclinable seat	from 0° to 28°
Seat width	38/44/50 cm
Overall width for the 3 seats	< 68 cm
Height ground-seat	48 to 51 cm
Height ground-armrest	77 cm
Maximum user weight	120 kg
Foam quality	high resiliency 32 kg/m³



► PATIENT LIFT

B Electric patient lift, with U-sling

Ref. W7005 500 000 (with sling)

Ref. W7006 000 000 (sling alone)

It allows transfer from bed to wheelchair, from a transfer chair to the toilet.

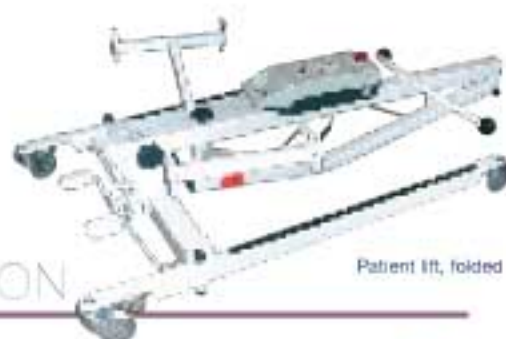
- Sufficient lifting height to lift a person who has fallen down or for transfer from a medical bed.
- Capable of lifting a patient from an armchair.
- 4-point beam allowing the sling to be moved apart for better comfort.
- Fold-away system for easy transportation and storage.
- Long-life battery.
- Sling suitable for most morphologies. It is made of mesh material to allow water to pass through.
- Non-pull actuator, beam with safety hooks and an emergency stop button for maximum safety.



Safety: can be manually operated

Lowers all the way to the floor

Unfolded position



Patient lift, folded

TECHNICAL INFORMATION

B	
Width	67 cm
Length (excluding castors)	111 cm
Adjustable legs	from 55 to 96 cm (measurements taken on the inside)
Adjustable legs	from 63 to 108 cm (measurements taken on the outside)
Ground clearance	8.5 cm
Min/max height to hooks on beam	57 cm to 163.5 cm
Non-pull Sygma actuator	8000 Newtons - 24VCC
Front/rear wheels	75 mm
Total weight	43.5 kg
Maximum user weight	150 kg
Number of cycles on a charge of battery	about 40 cycles with a load of 100 kg
Comply with EN 10535	
Mesh sling sizes:	
Width: : 88 cm - Back length: 64 cm - Leg length: 80 cm	



Comfortable sling with foam





AIDS FOR DAILY LIVING

- ▶ BATH ACCESSORIES
- ▶ COMMODES
- ▶ TOILET SEAT RAISERS
- ▶ BLOOD PRESSURE MONITORS
- ▶ THERMOMETERS



► BATH ACCESSORIES



A Mobile shower chair

Ref. V1214515

- Fitted with large wheels to easily transfer someone from the bedroom to the shower. Footrest for greater comfort and safety.
- Patients must be constantly accompanied and kept safe when being moved or washed.

Aluminium frame epoxy coated



B Shower chair and stool

Shower chair Ref. W1600 001 001

Shower stool Ref. W1610 001 000

- The rounded shape of the seat and its grained surface provide good support.
- Perforated back and seat to drain off water.
- Integral handles for greater stability.
- The seat can be adjusted in height so that you can sit down and stand up more easily.

Aluminium frame (does not rust).



TECHNICAL INFORMATION

	A	B
Weight	8 kg	
Depth	58 cm	
Width	51 cm	
Seat height	48 cm	from 36 to 46 cm
Seat dimensions (W x H x D)	46 x 41 x 38 cm	(W x D) 51 x 31 cm
Seat width between armrests	44 cm	
Maximum user weight	100 kg	100 kg



These seats can be easily fitted and removed at any time, with the wide armrests supporting the seat on the edges of the bath.

Slatted polypropylene seat to allow water to drain. Totally rust-proof stainless steel and anodised aluminium frame. Can be autoclaved.

C Backless bath seat

Ref. V1214520

- Height-adjustable (3 positions) and width-adjustable, this seat prevents the user from being positioned too low in the bath.



D Bath seat with back

Ref. V1214521

- Width-adjustable, this seat provides greater user stability.
- High back and armrests for greater comfort.



E Pivoting bath seat

Ref. V1217532

- This seat allows the user to get into the bath and to shower sitting down in complete safety.
- The seat pivots through 360° and can be locked in place every 90° using a soft handle.
- Very stable due to its rubber feet and its 2 stabilising axles.
- Aluminium frame, stainless steel screws, high-density polyethylene seat: robust but light, it does not rust.



	C	D	E
Weight	3.2 kg	4.65 kg	4 kg
Seat width	42 cm	42 cm	42 cm
Seat depth	38 cm	38 cm	39 cm
Seat height	0 - 12 - 22 cm	-	-
Total width (overall)	65 - 72 cm	65 - 72 cm	71 cm
Total height	27 cm	37 cm	-
Width between armrests	44 - 51 cm	44 - 51 cm	56 cm
Armrest height	-	22 cm	-
Maximum user weight	110 kg	110 kg	110 kg





► BATH ACCESSORIES

A Fold-up shower seat

Ref. V1214519

- Very comfortable for the patient thanks to the slatted polypropylene seat allowing water to drain.
- This fold-away seat takes up very little space in the shower. Pattern for easy fixing of the seat to the wall.



These bath boards allow users to sit down and get into the bath easily or to take a shower in the sitting position. They can be fitted to 95% of standard baths without tools.

The handle enables safe transfer. Integrated soap holder. They can be autoclaved.

C Bath board with handle

Ref. W1820 002 001

- Deep and anatomically shaped. It is very comfortable.



B Bath stool with suction cups

Ref. W1630 002 001

- To bath or shower in the sitting position.
- For greater safety, attaches to the bottom of the bath with the 4 suction cups, one of which has a locking lever.
- Very comfortable thanks to the wide, anatomically-shaped seat, and designed for optimum drainage of water.
- A cutaway at the front makes intimate washing easier.
- Can be adjusted to 2 heights, 20 or 25 cm.



D Bath board with suction cups

Ref W1820 002 002

- This board can be installed in an instant, without having to bend over.
- It ensures optimum safety and is very easy to fit thanks to its exclusive securing system:
 - The two swivelling suction cups guarantee secure fixation to the edges of the bath.
 - Two handles on the top enable easy adjustment of the width of the board.
- Cutaway at the front to make intimate washing easier.

TECHNICAL INFORMATION

	A	B		C	D
Weight	3 kg	1.5 kg	Weight	1.3 kg	1.8 kg
Seat width	42 cm	40 cm	Total width (min-max)	27 cm	27 - 33 cm
Seat depth	38 cm	32 cm	Maximum internal width (bath)	61 cm	66 cm
Open seat dimensions (D x W x H)	52 x 42 x 11 cm	-	Dimensions (W x D x H)	69 x 27 x 10 cm	68 x 27 x 20 cm
Folded seat dimensions (D x W x H)	12 x 42 x 45 cm	-	Width of studs adjustable from	40 to 61 cm	42.5 to 66 cm
Height	-	20-25 cm	Maximum user weight	200 kg	200 kg
Maximum user weight	110 kg	200 kg			



E/F Anti-slip bath and shower mats

Bath mat - Ref. W1850 002 001

Shower mat - Ref. W1850 002 002

- These mats prevent accidental slipping.
- Excellent adhesion to the surface thanks to the multiple suction cups, 100% PVC to avoid any risk of mould.
- Colour: pearl white

E



F



23

G Protectors for the shower

Hand Ref. V1206116

Arm Ref. V1206110

Leg Ref. V1206114

Foot Ref. V1206112

- Sold per 3 pieces.
- These comfortable protectors simply slip over a cast or dressing on either the leg, arm, foot or hand to protect it while taking a bath or shower.
- They are held in place using adhesive tape.



E

F

Dimensions

51 x 51 cm

73 x 36 cm



► BATH ACCESSORIES

A Loop rail

Ref. V1213714

- Two loop rails are usually installed on each side of the toilet at a distance of 60 cm and at a height of around 80 cm.
- They are used by those who walk as a support when sitting and standing up. For transit chair users, one loop rail is swung up to allow easy access to the toilet while the other is used as help for transferring.



B Bath safety bar

Ref. W1740 001 001

- This provides a point of support at the correct height for stepping over the edge of the bath.
- Grained plastic handle for an excellent grip.
- It is fixed to the edge of the bath without tools by means of an adjustable clamp (coated with rubber to avoid scratching the bath).



C Anti-slip grab bar

Straight grab bar 30 cm Ref. V1213716

Straight grab bar 45 cm Ref. V1213717

Straight grab bar 60 cm Ref. V1213718

Angled grab bar 33 cm Ref. V1213719

Angled grab bar 40 cm Ref. V1213720

- Designed for safer movement and transfers within the home.
- Anti-slip material, guaranteeing a high level of comfort for users.
- **Straight bar:** for safer transfer in the bathroom, on the stairs, etc.
- **Angled bar:** for getting up from the toilet or out of the bath.
- Easy to fit, they are discreet and suitable for users weighing up to 160 kg.
- Fixing by 4 screws and wall plugs (not supplied)



TECHNICAL INFORMATION

	A	B	C	
			Straight grab bar	Angled grab bar
Dimensions	70 x 20 x 10 cm	-	30 / 45 / 60 cm	33 / 40 cm
Clamp adjustable	- from 6,5 to 17 cm	-	-	-
Height above the edge of the bath	- plus 30 cm	-	-	-
Maximum user weight	120 kg	-	160 kg	160 kg



► COMMODOES

- Their curved backrest and generously padded seat make them very comfortable chairs. The lavatory seat lifts to facilitate cleaning.
- The pail may be removed sideways or via the seat, to avoid moving the patient. It is fitted with a lid that controls odours thanks to its double edge.



D Classic commode

Sold individually: Ref. V1214540
In set of 3: Ref. V1214541

- Exclusive, robust and comfortable shape.
- Very thick padding.



E Commode

Sold individually : Ref. V1216540
In set of 3 : Ref. V1216541



F Blue mobile commode

Ref. W1960 002 002

- This chair makes it easy to move a person and can also be positioned above a toilet.
- The high backrest ensures good positioning. Armrests that fold downwards.
- Its rear casters are fitted with a brake.
- Footrests that can be folded or removed for easy transportation.
- Compact when folded, for easy transportation.



	D	E	F
Floor-lavatory seat height	48 cm	49 cm	46 cm
Seat width	44 cm	45 cm	46 cm
Width between armrests	55 cm	52,5 cm	44,5 cm
Maximum user weight	120 kg	100 kg	125 mm
Height under the seat			77 x 56 x 95 cm
Width between armrests			100 kg
Height of the backrest			
Casters diameter			
Depth x width x overall height			
Maximum user weight			



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► TOILET SEAT RAISERS

A Toilet seat raiser with quick fit brackets

With lid Ref. V1214722

Without lid Ref. V1214721

- This raises toilet seats by 10 cm in order to be able to sit down and get up easily.
- Its attachment system ensures excellent stability. A cutaway at the front makes personal hygiene easier.
- Smooth, easy-to-clean surface.
- Also available with a lid to maintain a traditional toilet appearance.

4 fixing points



B Clip-on toilet seat raiser

Ref. W1510 003 001

- This raises toilet seats by 10 cm in order to be able to sit down and get up easily.
- It is attached with a bracket (directly onto the toilet rim), ensuring an excellent stability. A cutaway at the front makes personal hygiene easier.
- It is very light and easy to carry.



C Toilet seat raiser with bracket attachment system

With lid

Without lid

10 cm Ref. W1840 005 201 Ref. W1840 004 201

14 cm Ref. W1840 005 301 Ref. W1840 004 301

- It raises toilet seats by 10 or 14 cm.
- A cutaway at the front makes personal hygiene easier.
- Smooth, easy-to-clean surface.
- The fixing brackets can be adjusted using two external knobs: this system enables the toilet seat raiser to be quickly installed and removed.

2 fixing points



D Soft toilet seat raiser

Ref. W1550 001 001

- Very comfortable.
- Made of foam protected by a waterproof film.
- Fits on most toilet seats.
- Can be washed with soap and water or disinfected with chlorine-free products.



TECHNICAL INFORMATION

	A	B	C	D
Adjustable for toilets of widths	-	-	32 to 40 cm	-
Height	-	-	-	11 cm
Maximum user weight	185 kg	190 kg	200 kg	185 kg
Autoclavable	-	-	1 min at 85°C	5 min at 90°C



► BLOOD PRESSURE MONITORS

Nothing can replace a medical check-up, but monitoring your blood pressure yourself in your own home provides your doctor with valuable information and may help him make a diagnosis and prescribe appropriate treatment.

All three of Thuasne's new blood pressure monitors can detect cardiac arrhythmias (IHD).

They simultaneously and accurately record systolic and diastolic blood pressure and pulse rate.

They come with a 5-year warranty and are clinically tested by the BHS (British Hypertension Society).

Compact wrist blood pressure monitor

Ref. W0890 002 001

- Ideal for a quick, easy blood pressure reading. It can be easily attached to the wrist with no need to roll up your sleeve.
- The last 60 readings are stored.
- Light and discreet, supplied in a carrying case with a detailed instruction leaflet and health



Classic arm blood pressure monitor

Ref. W0850 002 001

- For regular monitoring of your blood pressure.
- Quick, reliable blood pressure reading.
- The last 99 readings are stored.
- Works with batteries or using an optional mains adaptor.
- Supplied with a carrying case, detailed instruction leaflet and health passport.
- A/A approved by the BHS.





► BLOOD PRESSURE MONITORS

Automatic arm blood pressure monitor 3 measures system

Ref. W0840 004 001

- For very regular monitoring of your blood pressure.
- For greater accuracy, it automatically takes 3 successive readings and calculates a smart average (MAM technology).
- Large, very easy-to-read screen.
- It memorises up to 99 readings to aid medical monitoring.
- Works with batteries or using an optional mains adaptor.
- Supplied with a carrying case, detailed instruction leaflet and health passport.
- A/A approved by the BHS.



TECHNICAL SPECIFICATIONS

BHS certification
(British Hypertension Society)

C/B for the wrist model
A/A for arm models

Measurement range

- systolic / diastolic pressure: 30 - 280 mmHg
- pulse rate: 40 - 200 bpm

Precision

- blood pressure: ± 3 mmHg
- pulse rate: ± 5 %

Memory

- Wrist: 60 readings memorised
- Arm models: 99 readings memorised

Cuff size

- Wrist: 13.5 to 19.5 cm
- Arm models: 22 to 32 cm
- Optional large cuff: 32 to 42 cm

Power supply

- Wrist: 2 AAA 1.5 V batteries (supplied)
- Arm models: 4 AA 1.5 V batteries (supplied)
- Possibility of using rechargeable batteries for all 3 models

Option for arm models

mains adaptor

5-year warranty*

BHS approved models for higher reliability of readings

* Warranty includes the device and the cuff. Excludes batteries and signs of impact.



► THERMOMETERS

A Digital thermometer

In a presentation box containing 12 units
Yellow Ref. W1340 120 012

Blue Ref. W1340 500 012

- It combines ergonomics and design.
- Memory of last measurement, fever alarm.
- Accuracy $\pm 0.1^{\circ}$.
- Stops automatically.



B Digital baby thermometer with a flexible tip

In a presentation box containing 12 units

Ref. W1350 001 012

- The flexible tip is more comfortable for baby.
- It takes the temperature very quickly (just 10 seconds when used rectally) and accurately. An alarm rings to indicate that the temperature has been taken.
- Waterproof, it is easy to clean and disinfect.
- Clear tube to protect the thermometer.



C CONTACT-FREE thermometer

In a presentation box containing 4 units

Ref. W1360 001 001

- Accurate, reliable and hygienic.
- It takes the temperature in 3 seconds, 5 cm from the forehead, without having to waken or undress the child.
- Multifunctional: can be used in forehead mode or object mode (bedroom, bath, bottle, etc.).
- Fever alarm: 10 short beeps and a red screen.
- Supplied with 2 AAA 1.5 V batteries and a storage case.



New

TECHNICAL SPECIFICATIONS

	A Digital	B Baby flexible tip	C Contact-free
Measurement range	32.0°C to 42.9°C	32.0°C to 42.9°C	Body mode: 34.0-42.2°C Object mode: 0-100.0 °C
Accuracy	$\pm 0.1^{\circ}\text{C}$ between 34°C and 42°C at an ambient temperature of 18 to 28°C	$\pm 0.1^{\circ}\text{C}$ between 34°C and 42°C at an ambient temperature of 18 to 28°C	$\pm 0.2^{\circ}\text{C}$ between 35.0 and 39.0°C
Display	LCD 3 digits	LCD 3 digits	LCD (liquid crystal) screen, 4 digits + special symbols
Standards	prEN12470-3 1997, clinical thermometer ASTM standard NF	prEN12470-3 1997, clinical thermometer ASTM standard NF	ASTM E1965; IEC 60601-1; IEC 60601-1-2 (EMC)
Power supply			2 AAA 1.5 V batteries





BED AND ITS BACKGROUND

- ▶ AIDS TO PREVENT
PRESSURE SORES
- ▶ MEDICAL BEDS
- ▶ BEDS ACCESSORIES



► AIDS TO PREVENT PRESSURE

It is indispensable to prevent the appearance of bedsores.

In order to choose the most suitable product, it is necessary to verify acceptance by the patient and assess the risk level. Among the different risk assessment scales, **Norton's** one remains a reference and proposes five assessment criteria concerning patient status.

This scale is especially suited to elderly subjects (65 and older).

To optimise preventive strategies, needs need to be assessed by measuring risk factors.

Risks related to the patient environment must also be added:

- **Immobility** that will create excess pressure on certain areas depending on patient position (supine, prone, lying on side, standing). Prolonged pressure is the main factor responsible for bedsores because of local hypoxia resulting from compression of arterioles, followed by excessive venous pressure and interstitial oedema that further interferes with arteriole irrigation.
- **Shear forces** resulting from the subject sliding in his bed or wheelchair: tangential forces interfere with vascularization.
- **Friction** of the skin against bed sheets or wheelchair upholstery.
- **Macération** that makes the skin fragile.

In the case of a spinal cord lesion, there is elevated risk because of sensitivity losses.

NORTON SCALE

Physical condition of the patient	Score	Your evaluation
Poor	1	<input type="checkbox"/>
Mediocre	2	<input type="checkbox"/>
Good	3	<input type="checkbox"/>
Excellent	4	<input type="checkbox"/>
Mental condition of the patient		
Stupor	1	<input type="checkbox"/>
Confusion	2	<input type="checkbox"/>
Apathy	3	<input type="checkbox"/>
Alert	4	<input type="checkbox"/>
Activity		
Bedridden	1	<input type="checkbox"/>
Confined to a wheelchair	2	<input type="checkbox"/>
Uses walking assistance	3	<input type="checkbox"/>
Ambulatory	4	<input type="checkbox"/>
Mobility		
Immobile	1	<input type="checkbox"/>
Very limited	2	<input type="checkbox"/>
Slightly limited	3	<input type="checkbox"/>
Complete	4	<input type="checkbox"/>
Incontinence		
Urinary and faecal	1	<input type="checkbox"/>
Urinary incontinence	2	<input type="checkbox"/>
Occasional	3	<input type="checkbox"/>
Continent	4	<input type="checkbox"/>
TOTAL		<input type="checkbox"/>

For choosing the more suited product, please refer to table on next page.



SORES

How to choose the more suited product

Norton score 15 to 20

Pressure ulcer risk
nil to low

Norton score 13 to 14

Pressure ulcer risk
low to moderate

Norton score 9 to 12

Pressure ulcer risk
moderate to high

Norton score 5 to 8

Pressure ulcer risk
high

	Bedridden patient		Seated patient
	Mattresses	Over-mattresses and accessories	Cushions
Nil to low risk (Norton score between 15 and 20)	• Clinical mattress		• Water cushion
Low to moderate risk (Norton score between 13 and 14)	• Single load bearing waffle mattress	• Alternating pressure over-mattress & compressor	• Foam and fluid gel cushion
Moderate to high risk (Norton score between 9 and 12 or history of bedsores)	• Multi-load bearing waffle mattress • Morphology memory foam mattress	• CareProtectPedi® • Total load abatement foot protection	• Morphology memory foam cushion
Very high risk (Norton score between 5 and 8)			• Pneumatic cells cushion

CareProtectPedi®

(pair) Ref. 2306 01

- New, unique, patented system, to distribute pressure points to prevent all types of pressure sores on the feet.
- Very easy to put on, they allow patients to stay mobile.
- 3 sizes: S1, S2, S3
- Jersey knit: 92% cotton and 8% elastane
- Machine-washable at 60°C and reusable.
- Can be washed at 90°C up to 10 times.

Norton score 9 to 12

Pressure ulcer risk
moderate to high



33



Circumference	Size
27 - 31 cm	1
32 - 36 cm	2
37 - 42 cm	3



► ACCESSORIES / CUSHIONS

A Total load abatement foot protection

Ref. W2450 002 001

- This protection is adapted to moderate and high risk patients as an adjuvant to the treatment of constituted bedsores.
- Loads on the heel are totally absorbed, enabling blood to circulate freely.
- X-ray possible 70-140 KU.
- Foam protected by polyurethane paint.
- Velcro attachment strap. Cleaned with soap and water.



Norton score
9 to 12

Pressure ulcer risk
moderate to high

B Water cushion

Ref. W0465 001 001

- By moving under the weight of the body, the water ensures good distribution of pressures.
- Supplied with filling kit.



Norton score
15 to 20

Pressure ulcer risk
nil to low

C Foam and fluid gel cushion

Ref. W0470 003 001

- It is composed of 4.5 cm thick 38 kg/m³ high resiliency foam and a 1 cm thickness of fluid gel. The upper layer of the gel accompanies body movements.
- The foam under the fluid gel ensures an excellent distribution of pressures.
- The cover is impermeable and breathable. It is permeable to water vapor and thus prevents perspiration buildup.
- Cover washable at 90°C, that can be disinfected with any standard detergent.



Norton score
13 to 14

Pressure ulcer risk
low to moderate

TECHNICAL INFORMATION

	A	B	C
Cushion weight		(filled) about 9 kg	1.9 kg
Dimensions	L 26 x W 16 x H 8.5 cm	43 x 48 cm	40 x 40 x 5.5 cm
Maximum user weight		100 kg	95 kg



D Morphology memory foam cushion

Individually or by batch of 3

Ref. WD480 003 001 (delivered with 2 covers)

Ref. WD680 001 001 (delivered with 1 cover)

- New form with cutaway at the back to prevent sacral and coccyx pressure sores.
- Better prevention of ischial pressure sores: thicker at the ischial tuberosities.
- Profile tilted backwards to reduce the risk of falls.
- Water-proof, breathable cover with an anti-slip base.
- The cover is washable at 90°C and can be disinfected using any standard detergent.
- 3-year warranty (against sagging)



Norton score
9 to 12

Pressure ulcer risk
moderate to high

E Pneumatic cells cushion

Suitable for patients with no stability problems

40 x 40 x 7 cm - 1 valve Ref. WD490 003 101

40 x 45 x 7 cm - 1 valve Ref. WD490 003 201

Suitable for patients with stability problems

40 x 40 x 7 cm - 2 valves Ref. WD490 003 301

40 x 45 x 7 cm - 2 valves Ref. WD490 003 401

- The blocks filled with air are independent and so the body sinks into the cushion, resulting in an increased contact bearing surface.
- The air circulating between the blocks also helps prevent maceration.
- The anti-slip base prevents the cushion from sliding forward on the chair.
- Cover that is permeable to air but impermeable to liquids.
- Supplied with a hand pump for inflating the cushion.



Norton score
5 to 8

Pressure ulcer risk
high



35

	D	E
Density	82 kg/m ³	-
Dimensions	43 x 43 x 6 / 9 cm	-
Cushion weight	1,4 kg	1 kg
Maximum user weight	100 kg	120 kg



► PILLOWS / MATTRESSES



A



B

**New :
Maxi size**

**Norton
score
15 to 20**

Pressure ulcer risk
nil to low

A/B Cervi+® and Cervi+® Maxi morphology memory foam pillow

Cervi+® Ref. W0460 003 001 - Cervi+® Maxi Ref. W0460 003 002

- The Cervi+® pillow is very comfortable and supports the head without putting strain on the shoulders or cervical spine, thereby preventing any tension. Its shape adapts to the morphology of the head and neck, whether the user sleeps on his side or his back. The visco-elastic foam memorises the shape of the head and thereby exerts a slight counter-pressure: blood circulation is improved and pressures reduced.
- High-quality stretch towelling cover, 80% cotton, 20% polyester (washable at 40°C).
- 3-year warranty against sagging.
- Spare covers available.

C Clinical mattress

Ref. W3009 003 001

- This mattress is designed to replace a traditional or worn mattress for bedridden patients requiring comfort (or security in terms of incontinence). The quality of the high-resilience foam (30 kg/m³) guarantees the comfort and lifetime of the mattress.
- Delivered with a full PU cover, made of breathable, waterproof polyurethane jersey. The cover is zipped on 3 sides, with flaps.
- 1-year warranty against sagging (excluding cover).



TECHNICAL INFORMATION

	A	B	C
Density	75 kg/m ³	75 kg/m ³	30 kg/m ³
Dimensions (L x W x H)	50 x 32 x 10.5 / 8 cm	65 x 36 x 11.5 / 10 cm	195 x 88 x 14 cm
Spare cover alone	WW0460 030 1A	WW0460 030 2A	-
Suitable standard pillow slip	-	50 x 70 cm	-
User weight to retain mattress efficacy	-	-	40 to 120 kg



D Single load bearing waffle mattress

Ref. W3000 002 001

- This is an excellent mattress for use on an electric medical bed for users at low to moderate risk of pressure ulcers.
- Waffle-shaped moulded mattress.
- 40 kg/m³ high resiliency moulded polyurethane foam.
- Delivered with a full PU cover, made of breathable, waterproof polyurethane jersey. The cover is zipped on 3 sides, with flaps.
- 2-years warranty against sagging (excluding cover).

Norton score 13 to 14
Pressure ulcer risk
low to moderate



E Alternating pressure over-mattress & compressor

Ref. W3015 003 001

- The alternating pressure over-mattress is placed on an existing mattress (Ref. W3009 003 001) and is covered with a sheet.
- The two air circuits inflate one after the other in order to relieve pressure alternatively.
- Pressure in the over-mattress is adjustable according to the user's weight.



Norton score 13 to 14
Pressure ulcer risk
low to moderate



37

	D	E
High resiliency PU, density	40 kg/m ³	
Dimensions (L x W x H)	195 x 88 x 14.5 cm	
4.5-litre compressor		
ABS housing		
Pressure adjustable from		30 to 110 mm Hg
Cycle time		10 minutes
Hooks for suspension from the foot of the bed		
Over-mattress		
Material		PVC
Inflated dimensions (Overall length including flaps)		260 x 90 x 6.5 cm
Maximum/minimum user weight to retain mattress efficacy	100 kg / 40 kg	120 kg / 30 kg



► MATTRESSES

**Norton
score
9 to 12**

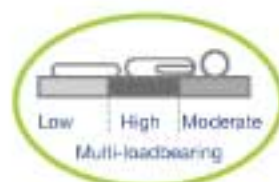
Pressure ulcer risk
moderate to high



A Multi-load bearing waffle mattress

Ref. W3001 003 001

- It is composed of 6 waffle-shaped modules with three load-bearing areas adapted to the different body areas, on a one-piece basis.
- Delivered with a full PU cover, made of breathable, waterproof polyurethane jersey.
- The cover is zipped on 3 sides, with flaps.
- 2-year warranty against sagging (excluding cover).



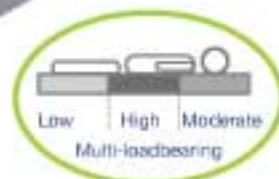
B Morphology memory foam mattress

Ref. W3006 001 001

- Morphology memory foam gradually returns to its initial position, in contrast with conventional foam. It thus exerts a slight counter pressure opposite bone protuberances.
- Delivered with a full PU cover, made of breathable, waterproof polyurethane jersey.
- The cover is zipped on 3 sides, with flaps.
- 3-years warranty against sagging.

**Norton
score
9 to 12**

Pressure ulcer risk
moderate to high



TECHNICAL INFORMATION

	A	B
High resiliency PU, density	40 kg/m ³	82 kg/m ³
Dimensions (L x W x H)	195 x 85 x 17 cm	195 x 87 x 14 cm
User weight to retain mattress efficacy	from 40 to 120 kg	from 40 to 120 kg

► MEDICAL BEDS



C Haydn bed

Haydn bed in box Ref. V2007 530 001

Paris folding bed rails* Ref. V214 925 125

Milano wooden fold-down bed rails*

Ref. VF214 927 222

Lifting pole

Ref. V224 910 110

Thuasne beds can be dismantled into 4 light sections and can be assembled quickly without tools.



New Paris metal folding bed rails

Minimum height 40 cm
(without mattress and with 100 mm wheels)

Thuasne beds, Paris metal bed rails and Milano wooden rails comply with:
- European standard NF EN 60601-2-52: 2010
- standard NF EN 1970-2-52: 2000 and its amendment NF EN 1970/A1: 2005*

* 1. When used with bed rails, Mantovani and Haydn beds are not suitable for patients under a height of 140 cm.
2. The new G3 bed rails are compatible with Thuasne G2 and G3 beds.



► MEDICAL BEDS

D Mantovani bed

Mantovani bed in box Ref. V2006 530 001

Paris folding bed rails* Ref. V214 925 125

Milano wooden fold-down bed rails* Ref. VF214 927 222

Lifting pole Ref. V224 910 110

Thuasne beds can be dismantled into 4 light sections and can be assembled quickly without tools.



New Milano wooden bed rails

Thuasne beds, Paris metal bed rails and Milano wooden rails comply with:
- European standard NF EN 60601-2-52: 2010
- standard NF EN 1970-2-52: 2000 and its amendment NF EN 1970/A1: 2005*

* 1. When used with bed rails, Mantovani and Haydn beds are not suitable for patients under a height of 146 cm.
2. The new G3 bed rails are compatible with Thuasne G2 and G3 beds



New Paris metal folding bed rails



Leg-rest

- Adjusted electrically.
- The angle of the second section can be adjusted manually to obtain a bent-knee position.

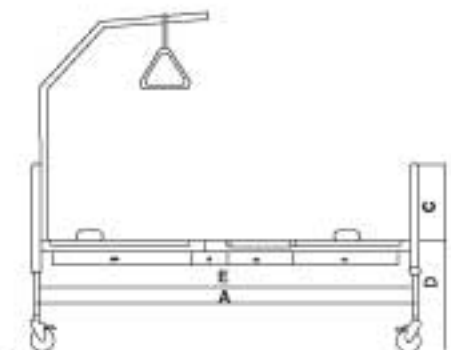


Mantovani bed with Paris bed rails* and lifting pole

Paris metal bed rails fold down in a single movement. For optimal safety, the locking system at the foot of the bed cannot be easily accessed by the patient. They can be mounted on Mantovani and Haydn beds.

The motors are protected against water projection. The cables are attached to the frame to prevent them being pulled out and the main cable is reinforced to prevent it being accidentally cut.

* When used with bed rails, Mantovani and Haydn beds are not suitable for patients under a height of 1.46 cm.



TECHNICAL INFORMATION

	Haydn C	Mantovani D
A - Total length	217 cm	214 cm
B - Total width	105 cm	105 cm
C - Headboard height from bed base	46 cm	42 cm
D - Highest/lowest position with 100 mm wheels	40/80 cm	40/80 cm
E - Length of bed base	200 cm	200 cm
F - Width of bed base	94 cm	94 cm
Ground clearance	35 cm	35 cm
Maximum weight (user, mattress and accessories)	170 kg	170 kg
Maximum user weight	135 kg	135 kg
Min-Max height of the mattress with Paris bed rails	12/19 cm	12/19 cm
Min-Max height of the mattress with Milano bed rails	12/18 cm	12/18 cm
Weight of the heaviest part	22 kg	20 kg

Warranty of 2 years for the motors and 5 years for the frame, under normal use conditions.



► ACCESSORIES



Remote control with locking system to lock the bed's functions

SECURE

It has a bed function locking system. By removing the key from the remote control, nursing personnel can ensure that the bed's electric functions cannot be used.

RELIABLE

Constructed according to standard IPX6, it is totally moisture-resistant.

PRACTICAL

Ergonomically-shaped, it is fitted with a hook for attaching it to the bed, making it easier to use day to day.



Secure locking system to block the bed's functions



Transport kit for Mantovani and Haydn beds

Ref. V8400100



Pair of Milano wooden bed rails* for Mantovani and Haydn beds

Ref. VF214 927 222

* Only use for patients with a height of over 146 cm.



Pair of Paris metal bed rails* for Mantovani and Haydn beds

Ref. V214 925 125

* Only use for patients with a height of over 146 cm.



Lifting pole for Mantovani and Haydn beds

Ref. V224910110



A Standing pole Geneva

Ref. V014949020

- To change position, the Geneva standing pole can be used in conjunction with most standard beds or with an armchair.



D Backrest

Ref. W0320 002 001

- The inclination can be adjusted for resting, reading or watching television.
- Aerated fabric allowing the skin to breathe.



B Drip-holder on casters

Ref. W0305 001 001

- Indispensable for perfusions.



E Classic bed table

Ref. W0300 001 001

- The inclination of the tray is adjustable, which is practical for reading.
- Adjustable in height and sideways.



C LIM Helping hands

65 cm : Ref. W2600 001 101

80 cm : Ref. W2600 001 201

- To pick something up off the floor.
- 65 cm helping hands: when seated.
- 80 cm helping hands: when standing up.
- Clip for attachment to a walking aid.
- Made of aluminium.



F Bed table, height adjustable

Ref. W0310 001 001

- Height adjustable without effort due to the counterweight system incorporated in the column.
- Four casters, all fitted with brakes, so that the bed table can be moved without effort.



TECHNICAL INFORMATION

	A	B	D	E	F
Height adjustment from floor of the triangle	117 / 152 cm	-	-	-	-
Total width	89 cm	-	-	-	-
Height of the feet	10 cm	-	-	-	-
Maximum weight	80 kg	-	-	-	-
Total weight supported / per hook	-	16 kg/ 4 kg	-	-	-
Max height	-	2.40 m	-	-	-
Floor space	-	Ø 54 cm	-	-	-
Height	-	-	58 cm	70 to 110 cm	70 to 110 cm
Tray	-	-	-	80 x 40 cm	80 x 40 cm
Width	-	-	61 cm	-	-
Maximum user weight	-	-	100 kg	-	-



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