

The HTS

Hygienic, simple, affordable and adaptable to most toilets, the Hygiene and Toileting System (HTS) is designed to improve the health of your client and the life of the caregiver.

For tight budgets and tight spaces. The versatility of the HTS makes it ideal for anyone with budget and space limitations. Because it accommodates several activities – toileting, showering, bathing – the HTS eliminates the need to buy separate equipment for each activity.



“ After a year of unsuccessful training attempts with a particular student, we are excited to say that the first day we put him on a Rifton HTS he was so comfortable that he voided twice in the same day. ”

Kerri Wright, Special Ed Teacher
Orange Ulster BOCES, NY



Find letters of medical necessity
and informative articles at:
www.rifton.com/HTS

DESIGNED FOR USE WITH THE
MOVE
PROGRAM



Large HTS (Z130)

Clients up to 250 lbs get
supportive, appropriate
positioning in the large HTS.

For your clients, each element of the HTS provides the best opportunity for proper toileting, which research has shown is essential to their health. Many elements of the HTS help your clients maintain the positioning that promotes good toileting. The open seat design allows for optimal cleaning after toileting, the adjustable headrest makes showering easier and the entire system facilitates thorough cleaning.

For caregivers, the HTS is the paragon of adaptability. It can be used on, over or off a round front or elongated toilet (even the latest models). It can adjust to children as they grow and includes accessories and supports for clients of every size and need – all at a price that makes the HTS an exceptional value. As with every Rifton product, no tools are required and adjustments are simple.



Economy

This minimalist configuration offers maximum independence: a small seat and back with the stationary base, and just the accessories your client needs.



The HTS is usable **ON** the toilet,
attaches with a mounting bar...



...**OVER** the toilet, attached to
a mobile economy base...



...and **OFF** the toilet with a
mobile base and commode pan.

Any client, any toilet, any situation.



ON

Placing the HTS on any model of toilet, round front or elongated, enables the user to share the same toilet as the rest of the family. Mounting bars make for easy, secure attachment of the chair to the toilet base. Removal is just as easy, no tools required.



OVER

Wheel the HTS over toilets of nearly any size and style, enabling the user to share the same toilet as the rest of the family. Or use the lower stationary base (on toilets up to 15" tall) so clients can put their feet on the floor. Mobile version also doubles as a shower chair.



Stationary base



Mobile base

OFF

Use the HTS off the toilet as a stand-alone commode in any location, not just a bathroom.

TILT-IN-SPACE

Tilt the HTS forward (up to 5°) for easier transfer. Tilt backward (up to 25°) for the ideal chair for showering and hair washing.



The chair that grows with the child.



Adjust the height

The small frame accommodates both small and medium seats allowing 15"– 21½" of growth. The large seat, with its frame, allows 17"– 22½" of growth.

Adjust the seat depth

Seat depth adjusts 3"– 4" to fit the client. Overall depth ranges from 8" on the small HTS to 18" on the large model.

Adjust the backrest

The backrest can be adjusted 6° forward (for proper toileting position), 6° back and 18° back (to assist with showering and hair washing).



Which chair is larger?

The two chairs in the photo are exactly the same size: one is adjusted to its smallest setting, the other to its largest. Clearly, the HTS is designed to fit a wide range of sizes, body types and special needs, allowing room for growth over time or use by multiple children.

At left is the medium HTS set to accommodate both a 5-year-old and an 11-year-old child.

Fully adjustable. Even the price.



A basic medium HTS with seat, back, seat belt and armrests

One of the most affordable toileting systems available today,

the HTS can be configured in a myriad of ways to fit your clients and your budget. Options range from the basic model, with seat, back, base and armrests...

...to the fully accessorized version, with seat and back pads, headrest, butterfly harness, anterior support/tray, lateral supports, hip guides, commode pan, deflector, abductor, ankle straps, calf rest and footboard.



A fully accessorized medium HTS



Easy lifts and transfers.

Lifts and transfers present a major challenge to successful toileting.

The HTS makes them easier with features like a gas-assisted spring tilt adjustment for **sit-to-stand transfers**, removable armrests for **lateral transfers** and a weight-bearing footboard (up to 150 lbs) for **front-loading transfers**.



Features of the HTS

No tools required

Tool-free adjustments, assembly and disassembly make toileting and cleaning easier for caregivers.



Adaptable

Convert the HTS from stationary to mobile by removing the gray feet, and inserting casters. Casters provide an additional 3" height.



Durable

Stainless steel and aluminum, welded and powder-coated frames give the HTS exceptional durability for years of service.



Foam molded cushions

Optional skin foam pads for back and seat provide comfort for your clients and easy disinfecting for caregivers.



Hygienic design

The unique design of the seat pad opening—open to the rear—facilitates easy access for cleaning and hygiene while clients are still seated and relaxed. Waterproof construction and easy disassembly make every element of the HTS easy to wash and disinfect.

**Tilt-in-space**

With its gas-assisted springs, the HTS tilts 5° forward for easier transfer, as well as 25° back for showering and hair washing.

**Protects caregivers**

Rifton's new splash guard protects your clothing, saving you the inconvenience and time of cleaning up. Splash guards come in two sizes to accommodate different users.

Accessible for clients
Several HTS features make transfers simpler. Flip-up footboard and forward-tilting seat (on the tilt-in-space base) support easy transition from sit-to-stand; durability of footboard enables step-pivot transfers (up to 150 lbs); removable armrests facilitate lateral transfers.

Required components



Seat and back with seat belt

With molded contours and adjustability, the seat and back provide the comfort, support and forward-tilting position that facilitate toileting people with special needs. The seat adjusts in every dimension—height 6½", depth 3" and width 4" using hip guides – while the back adjusts to three positions: 6° forward, 6° back and 18° back.

Choice of base or mounting bar



Mobile
(tilt-in-space with footboard)



Mobile
(non-tilt with footboard)



Stationary
(non-tilt with footboard)



Stationary
(non-tilt)



Tub base
(non-tilt, for medium and small HTS seats)



Mounting bar (round front toilet and large HTS)
Round-front toilets will measure 17" or less from the centerline of the seat bolts to the front edge of the porcelain bowl.



Mounting bar (elongated toilet, excluding large HTS)
Elongated toilets will measure more than 17" from the centerline of the seat bolts to the front edge of the porcelain bowl.

Use the **Mounting bar** to attach the HTS seat to round-front or elongated toilets. The easy on-and-off feature allows caregivers to quickly position or remove the HTS seat.

Choice of armrests



Low armrest



Medium armrest

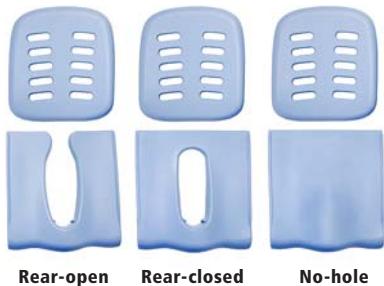


High armrest

Armrests come in three heights and are easily removable for lateral transfers. The height selection allows the HTS to grow with the child or accommodate the needs of multiple clients.

Low: 6" high x 9" long
Medium: 7" high x 10½" long
High: 9" high x 12" long

Accessories



Rear-open Rear-closed No-hole

Seat and back pads

Waterproof integral-skin foam pads are easily removed for cleaning. The unique rear-open seat pad enables hygiene care while the client is still seated and relaxed. Rear-closed and no-hole pads provide additional support. The no-hole pad comes with a rigid hole filler.



Push handles

A set of push handles allows the caregiver to easily move a client seated in the HTS.



Headrest

The curved headrest provides support for clients with limited head control and adjusts in several directions: height, anterior/posterior position, up or down.



Butterfly harness

When adjusted to fit snugly and comfortably, the butterfly harness provides maximum anterior support and thus safety, security and freedom of movement for clients who have limited trunk control while sitting.



Anterior support/Tray

Padded anterior support/tray promotes the forward leaning positioning that, according to research, best facilitates the toileting process.



Accessories (continued)



Laterals

Independently adjustable laterals secure clients with limited trunk control. Laterals come in two sizes with or without strap.

Small 5" x 4", large 6½" x 5"



Laterals and chest strap

With the addition of a wide chest strap to the laterals, clients without upper torso control gain added trunk support and security to help correct spinal alignment.



Hip guides

Hip guides tailor the chair to the size and shape of each client, allowing for years of continual use as the client grows. They align the torso to aid trunk control and provide spine alignment. They adjust in two settings. For transfers, hip guides remove along with the armrests.

Small 7" x 3", large 11" x 3"



Pan

Facilitates off-toilet functionality with its generous capacity. Its durable plastic construction with a pour spout, makes clean-up simple. The pan attaches to the HTS by sliding in from the back. Its extra depth ensures it will not spill, even when the chair is tilted.

Small 2½ quarts, med. 4 quarts, large 5 quarts



Bowl adapter

Accommodates situations where the hole in the HTS isn't fully over the hole in the toilet. Inserted at the front edge of the hole under the seat pad, the bowl adapter ensures accurate positioning of the HTS over a wall-hung toilet. Can also be used with the large HTS to create a secure fit over a round front toilet.





Deflectors

Deflectors keep caregiver and client clean during urination. Options include a low deflector built into the seat pad, a removable soft standard deflector (requires seat pad) and a splash guard that attaches to the seat belt.



Abductor

By separating the knees and helping to control leg muscles, the abductor prevents scissoring of the legs and promotes good joint and body alignment. Made of soft skin foam, it also connects to the standard deflector to maintain cleanliness during urination.

Small 3"x 5"x 5", large 4"x 5½"x 5½"



Calf rest and ankle straps

Using the calf rest enhances the client's comfort and sense of security, while ankle straps secure the feet of clients with limited muscle control and excursion movement, enabling a moderate range of movement while improving independence in postural control.



Footboard (for mounting bar attachment)

Flips back for sit-to-stand. It adjusts in two dimensions (for use with seat on mounting bar).

Note: Footboard not intended for use as a step when used with mounting bar.



Accessories (continued)

Portability base with carry bag

The portability kit gives clients greater independence and their families greater freedom to travel by enabling them to take the HTS on the road. Lightweight folding frame and carry bag (for small and medium sizes) make toileting possible while traveling. Eliminates contact with public toilets for better hygiene.

Portability kit

includes folding base and carry bag with a section for the seat and back (purchased separately).



Note: The folding base is designed for use in exceptional situations, not as a primary base.



Tub base

The tub base adds even more versatility to the already versatile HTS. The small and medium seat and back attach to the tub base for comfortable showering and hair washing, eliminating the need to purchase a separate showering chair. The tub base tilts the seat back 5°. The reduced footprint accommodates narrow and wide tub bottoms alike.

Note: The pan can be used with the tub base.



Tub base (right)
for use with medium and small HTS seats and backs (purchased separately).

Doubles as the perfect shower chair!

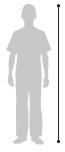


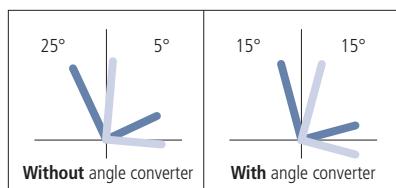
Save space and money with a single product for both toileting and showering. The aluminum, stainless steel and plastic construction withstands bleach and water.

The optional tilt-in-space base enables the HTS to tilt 5° forward as well as 25° back for showering and hair washing.

Dimensions of the HTS



User dimensions (inches)	Z110 small	Z120 medium	Z130 large
Height	30–46	42–56	50–74
	Key user dimension: height The user's overall height is a general guide to help you select the appropriate size of HTS. Choose the model that allows for growth.		
	Important: Make sure that seat width, depth and height are adequate for each individual user, and that the user's weight does not exceed the maximum weight recommended.		
Item Dimensions (inches)	Z110 small	Z120 medium	Z130 large
Tilt-in-space mobile base footprint	21 x 31	21 x 31	22½ x 34
Tilt-in-space base length when fully extended (incl. headrest)	43	49½	57¼
Non-tilt base footprint	20 x 28	20 x 28	21 x 29
Seat (front) to footboard height*	8½–13½	10½–15½	13½–17½
Seat (front) to floor; mobile tilt frame	15½–21½	15½–21½	17½–23
Seat (front) to floor; mobile non-tilt frame	16–20	17–20½	18–22
Seat (front) to floor; stationary non-tilt frame	13–17	14–17½	15–19
Seat depth (one-inch increments)	8–11	11½–14½	14½–17½
Seat width	8/10/12	10/12/14	13/15/17
Hole size in seat pad	open 4 x 9, closed 3 x 8	open 4½ x 12, closed 3½ x 10	open 6 x 14, closed 4½ x 12
Armrest height	5½	6½	8
Backrest height above seat	16½	19½	24½
Backrest width	11½	13½	16
Tilt in space FORWARD	**5°	**5°	**5°
Tilt in space BACK	**25°	**25°	**25°
Backrest angle adjustment	6° fwd, 6° and 18° back	6° fwd, 6° and 18° back	6° fwd, 6° and 18° back
Max. clear height under seat (tilt frame)	20½	20½	20¾
Max. clear height under seat (stationary non-tilt frame)	15	15	16½
Max. clear height under seat (mobile non-tilt frame)	18	18	19½
Portability base clearance (fits over ADA compliant toilets)	18½	18½	N/A
Bottom of frame to floor; tilt-in-space mobile base	2	2	2
Tub base footprint	23 x 16½ at feet/20½ at top	23 x 16½ at feet/20½ at top	N/A
Tub base height (floor to seat pad)	11 at front x 9½ at back	11 at front x 9½ at back	N/A
Max. working load (lbs)	75	150	***250



*When the mobile base is in the lowest positions and the footboard is fully extended, it may prevent the front casters from swiveling. In this case, either change the footboard angle or raise the seat height to give the casters room to swivel.

To achieve 15° of forward tilt for ease of transfer, order the tilt **angle converter, Z169 \$47.00. (The range of adjustment will be 15° back and 15° forward. See reference charts at left.)

***Max. working load of the large footboard is 150 lbs.

How to buy

- 1. Measure** your client to determine the size you need. (See dimension chart for help.)
- 2. Select** the appropriate HTS.
- 3. Choose** the accessories you need.
- 4. Add** up the total cost.
- 5. Order** online in minutes at **Rifton.com**, or see the back of this catalog for other ways to order.
- 6. Call** us any time at **800.571.8198** if you need assistance. We're always here to help.

			Z110 small	Z120 medium	Z130 large	
Required components	Seat and back (includes seat belt)		Z111	\$350 <input type="checkbox"/>	Z121 \$415 <input type="checkbox"/>	
	Base	CHOOSE	Mobile (tilt-in-space with footboard)	Z112 \$745 <input type="checkbox"/>	Z122 \$785 <input type="checkbox"/>	
			Mobile (non-tilt with footboard)	Z113 \$525 <input type="checkbox"/>	Z123 \$560 <input type="checkbox"/>	
			Stationary (non-tilt)	Z114 \$340 <input type="checkbox"/>	Z114 \$340 <input type="checkbox"/>	
			Stationary (non-tilt with footboard)	Z184 \$420 <input type="checkbox"/>	Z185 \$450 <input type="checkbox"/>	
			Tub base (non-tilt)	Z138 \$180 <input type="checkbox"/>	Z138 \$180 <input type="checkbox"/>	
	Armrests (pair)	CHOOSE	Mounting bar (round-front toilet)	Z115 \$71 <input type="checkbox"/>	Z135 \$90 <input type="checkbox"/>	
			Mounting bar (elongated toilet)	Z125 \$71 <input type="checkbox"/>	Z135 \$90 <input type="checkbox"/>	
			Low	Z101 \$51 <input type="checkbox"/>	N/A	
Optional accessories	Seat and back pads (recommended)	CHOOSE	Medium	Z102 \$56 <input type="checkbox"/>	Z102 \$56 <input type="checkbox"/>	
			High	N/A	Z103 \$66 <input type="checkbox"/>	
			Rear-open seat pad	Z153 \$155 <input type="checkbox"/>	Z163 \$195 <input type="checkbox"/>	
	Headrest	CHOOSE	Rear-closed seat pad	Z154 \$155 <input type="checkbox"/>	Z164 \$195 <input type="checkbox"/>	
			No-hole seat pad	Z187 \$155 <input type="checkbox"/>	Z188 \$195 <input type="checkbox"/>	
					Z189 \$250 <input type="checkbox"/>	
	Push handles (pair)		Z104 \$180 <input type="checkbox"/>	Z104 \$180 <input type="checkbox"/>	Z104 \$180 <input type="checkbox"/>	
	Butterfly harness		Z199 \$97 <input type="checkbox"/>	Z199 \$97 <input type="checkbox"/>	Z199 \$97 <input type="checkbox"/>	
	Anterior support/tray		Z116 \$95 <input type="checkbox"/>	Z126 \$100 <input type="checkbox"/>	Z136 \$125 <input type="checkbox"/>	
	Laterals (pair)	CHOOSE	Z145 \$170 <input type="checkbox"/>	Z155 \$210 <input type="checkbox"/>	Z165 \$275 <input type="checkbox"/>	
			Small	Z105 \$170 <input type="checkbox"/>	Z105 \$170 <input type="checkbox"/>	
			Large	N/A	Z106 \$185 <input type="checkbox"/>	
			Small with strap	Z107 \$210 <input type="checkbox"/>	Z107 \$210 <input type="checkbox"/>	
			Large with strap	N/A	Z108 \$215 <input type="checkbox"/>	
	Hip guides (pair)	CHOOSE	Small	Z109 \$100 <input type="checkbox"/>	Z109 \$100 <input type="checkbox"/>	
			Large	N/A	Z149 \$115 <input type="checkbox"/>	
	Pan		Z117 \$46 <input type="checkbox"/>	Z127 \$50 <input type="checkbox"/>	Z137 \$61 <input type="checkbox"/>	
	Bowl adapter		Z196 \$45 <input type="checkbox"/>	Z196 \$45 <input type="checkbox"/>	Z197 \$56 <input type="checkbox"/>	
	Deflector	CHOOSE	Standard (requires seat pad)	Z118 \$40 <input type="checkbox"/>	Z118 \$40 <input type="checkbox"/>	
			Splash guard	Z119 \$45 <input type="checkbox"/>	Z119 \$45 <input type="checkbox"/>	
	Abductor	CHOOSE	Small	Z124 \$90 <input type="checkbox"/>	Z124 \$90 <input type="checkbox"/>	
			Large	N/A	Z144 \$105 <input type="checkbox"/>	
	Ankle straps (pair, requires footboard)		Z156 \$66 <input type="checkbox"/>	Z156 \$66 <input type="checkbox"/>	Z157 \$70 <input type="checkbox"/>	
	Calf rest (requires footboard)		Z158 \$56 <input type="checkbox"/>	Z158 \$56 <input type="checkbox"/>	Z159 \$60 <input type="checkbox"/>	
	Footboard (for mounting bar attachment)		Z146 \$155 <input type="checkbox"/>	Z147 \$195 <input type="checkbox"/>	Z148 \$240 <input type="checkbox"/>	
	Portability base with carry bag		Z139 \$435 <input type="checkbox"/>	Z139 \$435 <input type="checkbox"/>	N/A	
Total			Z110 \$ _____	Z120 \$ _____	Z130 \$ _____	