

Stealth Products



2009-2010

www.stealthproducts.com

What's New

Stealth Products has revamped several product lines, focusing on a seamless transition from the support device to client visibility. We are stepping up our efforts on core segments of our product lines while introducing a few other 'gotta-have' parts. Both initiatives will cater to a more diverse population in our rehab industry and will provide a greater range of options and pricing.

#1 ULTRA QCRS (Quick-Clean-Reliable-Simple)



From the Ultra, to the Ultra QCR...and now the ULTRA QCRS. The evolution continues with our signature headrest system. The featured upgrade is the center QCRS block that enables independent depth adjustment for both the occipital and sub-occipital supports. A single tool will give you access to all adjustments!



#2 TWB480-FDM

The entire redesigned of our flip down mount includes a push button mechanism for a simple release function. The precision crafted lock method holds true and releases smooth! The new FDM option is available for the TWB480 & HMO475 series headrest hardware.



Product Improvements

#3 TWB-ABD



The medial thigh support redesign offers the identical lock mechanism 'option' included in the new flip down mount hardware. With or without the FDM option, this series offers a wide range of options like... fixed, removable, link style and FSC technology.



#4 i2i Headrest

Our i2i has been one of Stealth signature products and one recognized around the world. We have made significant improvements through the years and now have added a few more. We now offer adjustable arms that allow unique positioning and flexion also with a locking mechanism to keep them in place.

In addition we have added two new smaller sizes for early intervention positioning.



#5 Tone Deflector

Stealth Products introduces the Tone Deflector! This option will serve two main functions: **Absorb** and **Avert**. This intuitive design will absorb quick impact compression and avert slanted angle loading. The Tone Deflector (TD) will be the premier addition for any high tone situation. Available for any single pad headrest.

The new Tone Deflector offers a 10° deflection to any direction



#6 TWBL-2PFA

Inspired for our Sprite Mobility Base the new TWBL-2PFA (Dual Position Flip Away) feature allows the TWBL lateral to be folded in towards the front of the back for easy folding of the Sprite Mobility Base.



#7 Zippered Covers

Headrest pads with zippers for easy removal for cleaning and replacing.

#8 New Covers

We have now changed our fabric from a dartex material to a soft neoprene for comfort and excellent durability.



#9 Removable Foam

Headrest pads with Velcro on the foam for cleaning and replacing.



Ultra QCRS Series

The Ultra QCRS is an all encompassing Head Positioning System with adjustment capabilities and a portfolio of options and accessories to meet virtually any client's needs. Now with the adjustability that only offers our link system (TWB-Links) that allow you to adjust your client positioning specifications with just one tool.

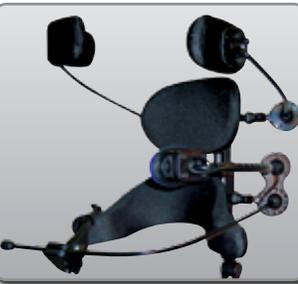


Q Quick Set Up
Simple Intuitive

C Clean Design
See the person not the hardware

R Reliable
Holds settings with no excuses!

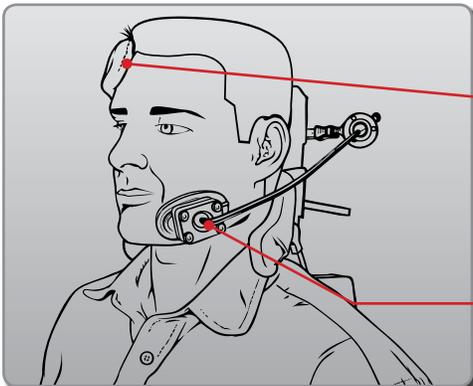
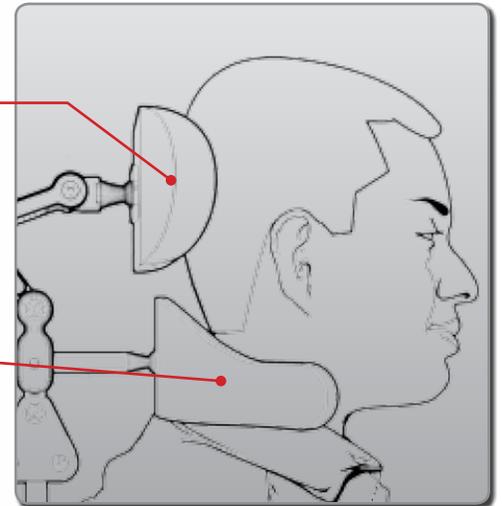
S Simple
One tool hardware



**One Hardware,
One Tool, One Company**

The occipital pad cradles the head and is primarily a resting spot with nominal lateral support, although it also acts as a posterior boundary minimizing hyper extension from abnormal reflexes or tone. The occipital pad is necessary for transportation as well as tilt and recline features.

Positioned at the base of the skull, and used in conjunction with an occipital pad, the sub-occipital pad provides additional lateral and posterior support for individuals that require mild to moderate assistance in maintaining midline positioning. The sub-occipital is bendable, so it can be contoured specifically for each individual, which alleviates the tendency to suspend the head or create excessive pressure on the neck.



Facial lateral pads are preferable for individuals with considerable uncontrolled movement such as seizures, reflexes, or individuals with low tone or cognition. Facial pads can be used to facilitate proper head alignment and deter further deformity or shortening of muscles.

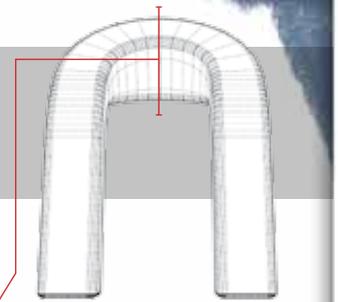
Facial switches are both practical and easily accessible. When embedded in a facial pad they become a discreet and supportive switch access point. Facial switches are also valuable in maintaining muscle strength or developing good head alignment.

Head Positioning

i2i Series

The i2i System was developed by Leslie Fitzsimmons PT, STP who after trying all available options decided that enough was enough and designed the i2i System for her most challenging students at Lakeview School in New Jersey.

Why the i2i works?!!



The unique integrated form (shape) of the i2i connects the head and neck and forms a support similar to that of an exoskeleton. Nor does it position low on the neck similar to many collar type devices which tend to leave the upper neck and head unsupported they are free to exhibit the impact of weakness or tone.

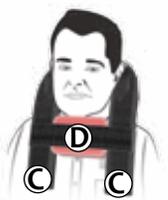
The anterior arms act as an anchor for the Chin Prompt, provide an anterior thoracic boundary and a channel to direct extensor tone into a midline position.

The lateral component promotes midline head position and offers cervical support while maintaining range of motion. As a client begins to extend, their head is invited back into a more neutral position. A midline position discourages reflex postures and provides appropriate proprioceptive input. It has also been found to promote the development of controlled neck flexion & extension.

The new adjustable arms allow unique positioning and flexion with a locking mechanism to keep them in place.



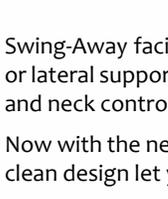
A The unique, integrated shape of the i2i provides a maximal, proximal foundational connection between the head and neck. The sub occipital and integrated low profile occipital components provide posterior support and set a limit to cervical extension while also offering a resting spot.



B Anterior arms act as an anchor for the chin prompt and provide an anterior thoracic boundary that channels movement into a midline position. With children, it is especially important the anterior arms don't obstruct shoulder movement.



C The lateral component promotes midline head position and offers cervical support while maintaining range of motion (ROM). Individuals with excessive weakness and poor head control should choose a more intimate fit while individuals with more controlled movement may choose a looser fit.



D The chin prompt is a dynamic support that provides foundational anterior head positioning. When systematically raised and lowered, it is an excellent therapeutic tool that encourages neck muscle strengthening. The chin prompt was carefully crafted and engineered with a curved posterior that prevents airway obstruction and a width that prevents an individual's chin from rolling over the front. Additionally, the prompt is made with a closed cell foam that prevents sinking and the straps are designed to slide if too much pressure is exerted. A variation of the chin prompt is also offered that is specifically designed for trachea. For safety, the chin prompt should only be used under a caregivers supervision, and is **NOT** to be used during transportation.

E Individuals with excessive lateral flexion should consider ear cutouts on the i2i. The cutouts are specifically designed to increase ROM while reducing excessive lateral flexion and rooting reflexes. Also, ear cutouts should lessen friction and pressure for those with severe lateral flexion thereby reducing irritation and deformity.

Swing-Away facial lateral pads can be used as needed in conjunction with the i2i for added anterior or lateral support. Switches can either be used for easy access, or positioned to promote active head and neck control.

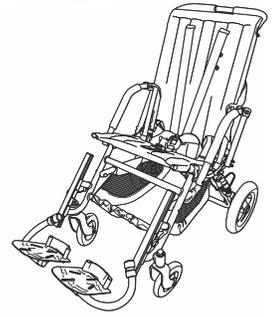
Now with the new TWB480-FDM is easy to remove the i2i for special patience care. More steady and clean design let you have a more secure adjustment. Once it's set up stays that way. No excuses!!





Lightning

The LIGHTNING is a lightweight, highly functional Pediatric Mobility Base designed with a recreational look that compliments today's lifestyle. The LIGHTNING is an innovative vehicle specifically constructed to be extremely rugged and especially convenient for transporting and storing due to its easy to operate Stand & Fold feature. For function, performance and durability in a beautiful package, the LIGHTNING is a strikingly bright choice!



Simple and unique folding mechanism

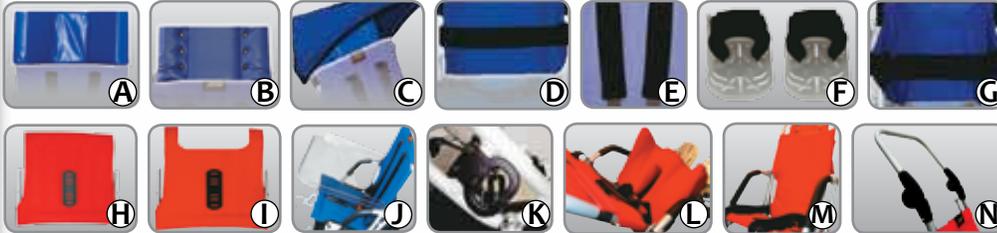


Transportation: The Lightning meets the requirements specified in 5.3 of section 19 of Ansi/Resna WC/Vol. 1 prior to May 2002.

Point of Impact: The Lightning is so tough, it exhibits virtually no distortion at point of impact.



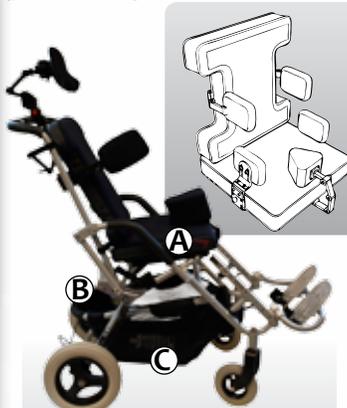
Optional Accessories



- A. LT-HR Headrest Pad*
- B. LT-HRE Headrest Extension*
- C. LT-BC Canopy - Include Headrest Extension*
- D. LT-BSF Adjustable Single Flap Lateral Support with Scoli Strap*
- E. LT-BHC Soft Covers for H Harness
- F. LT-BAC Heel Loop / Ankle Cuffs
- G. LT-DF Adjustable double flap lateral support with Scoli Strap

- H. LT-EK 2" Seat Depth Extension Kit * **
- I. LT-RK 2" Seat Depth Reduction Kit *
- J. LT-WT Work-N-Play Tray*
- K. LT-TD Transportation Tie-Down Kit
- L. Contoured Seat Cushion
- M. Neoprene Back Cover
- N. Adjustable Push Handle

SPRITE



- A. Adjustable seat angle 5, 10 and 15 degrees
- B. Folding Actuator
- C. Storage Basket

The SPRITE incorporates the proven Lightning frame while accommodating Stealth's Lightweight TWB Seats and Backs, or Stealth's NEW Full Seating System line. Headrests, Laterals, Hip Guides, and Medial Thigh Supports can all be added to the SPRITE for a complete positioning Mobility Base. Beauty, function, quality and portability come standard with the SPRITE.

TWB Lightweight Seats & Backs are available for the Sprite 11", 14" & 16" base widths. In Full, T-Back or I-Back configurations and in custom Back Heights.

What Makes the TWB Seats & Backs Lightweight, Durable & Comfortable?

A resilient foam layer is laminated over a durable closed cell layer to prevent a bottom-out effect on the shell. Also, a waterproof liner will be applied around the seat foam. The back foam is attached to the shell with Velcro to provide easy access for modifications. For additional durability and comfort, both Neoprene and Vinyl covers are available. All covers include zippers for convenient removal.

7/8" Back canes accommodate most aftermarket backs including Stealth lightweight backs. Shown above with back-attaching hardware.

The new TWBL-2PFA allows to fold entirely the Sprite not needing to remove all the seating system.

Seat & Back Positioning Components



Adjustable Handle Available



Simple to use and easily accessible Back Angle-Adjusters. (SP-MAH/SP-IMAH Series)



FEATURES: The Settleable Seat Angle (SSA) allows you to set the angle at 5, 10 or 15 degrees (approx.) (patent pending)



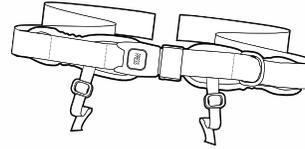
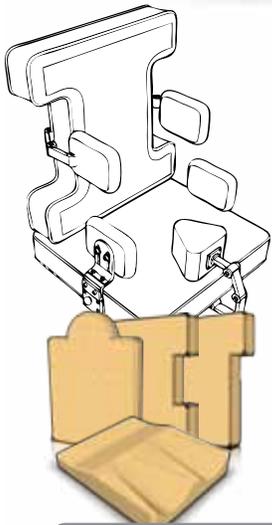
Sprite frame folded

Seating Options

Seating System

Since 1999 Stealth Products has designed products that accessorize wheelchair seating systems. We have now turned our focus and engineering onto designing better seating products to offer a complete package. With a variety of mounting/color choices we feel our seating line will exceed our customers expectations of Stealth's quality and innovation.

- Backs
- Seats
- Laterals
- Belts
- Trays
- Upper/Lower Positioning Products



Unique Color Choices

Quality and Functionality in Every Design!

Positioning Options



The new TWBADD
with a new and improved
flip down system



In Position



Flipped Down

TWBADD

The TWBADD is an example of how our designs are so versatile and functional. You can add or subtract links to get an exact position on your client.

Our focus and designs are for the clients we serve. Adjustment, Sleekness, Strength are just a few way of describing our line.



Hip Guides

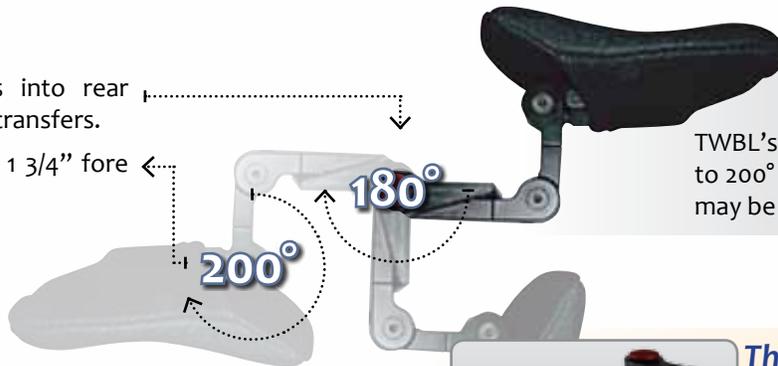
Laterals



TWB Laterals offer articulating, adjustable link hardware and accessories that accommodate any individual's asymmetries. Angles just right. Snugs up and locks - **No Excuses!**

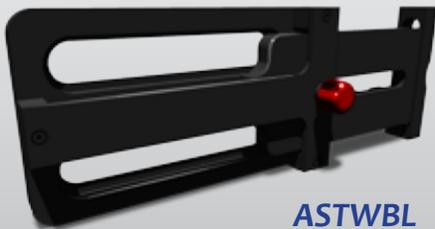
Swings 180° and locks into rear position for convenient transfers.

Pad mounts offer up to 1 3/4" fore and aft adjustment.



Adjustability

TWBL's unique link system offers up to 200° of adjustment. Additional links may be added for larger offsets.



ASTWBL

The ASTWBL is a dynamic width adjustable Lateral mounting. Needing no tools, very quick and totally intuitive. The ASTWBL Laterals are adjustable as and when needed, infinitely over a 4" range per side (8" overall per two laterals). The ASTWBL's can be used with the regular TWBL or the New TWBL-FSC's.



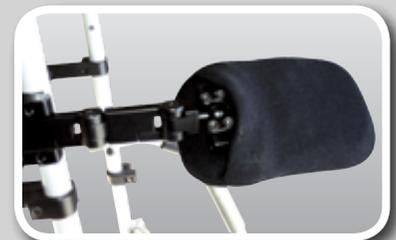
The New TWBL-2PFA

With a Dual Position flip away, this lateral allows to fold our Sprite mobility base without having to remove the entire seating system. Great for quick get-up-and-go situations.



Cane Mounted

Pressure Dispersment (FSC)



Full Surface Contact (FSC) Laterals are essential for providing necessary pressure dispersement to asymmetrical individual's. FSC Laterals combine articulating link hardware with 360° pad.

Positioning Hardware

Shoulder & Elbow Positioning Options

SHTWB



Shoulder Retractor

Another great option to maintain proper posture of your clients. Uses our TWBL's unique link system, FSC and any lateral pad size, what makes it versatile, flexible and easy to install.



Swing-Away Elbow Stops

Taking advantage of our Swing-Away system and the ARM-J mount, the Elbow Support (ARMS-ES) add extra comfort to your clients. Easy to adjust, easy to position. It's makes it an essential tool for comfort and positioning, track or tube mounted.



ARMS-ES Options

Pad Sizes
ARMSES-3x10 3x10 Elbow Support Pad Only
ARMSES-3x10G 3x10 Elbow Support Pad Only Gel
ARMSES-3x4G 3x4 Elbow Support Pad Only Gel
ARMSES-3x3G 3x3 Elbow Support Pad Only Gel

Swing-Away Mounting Hardware (Cane) **
 ARMS-ES ** ++
 ARMS-ES-L (left)** ++
 ARMS-ES-R (right)** ++

Swing-Away Mounting Hardware (Permobil)*
 ARMS-ESP ++
 ARMS-ESP-L (left) ++
 ARMS-ESP-R (right) ++



- Elbow pads tilt and rotate with a swing away feature.
- Specify pad size, cover material, foam and gel.
- Specify style and dimensions of track or tube size.

ARMSOTTO-ES Options

Otto-Bock Pad Cover Style

Swing-Away Mounting Hardware (Track)*
 ARMSOTTO-ES * +
 ARMSOTTO-ES-L (left)** +
 ARMSOTTO-ES-R (right)** +



*Include Pads • **Specify Cane Size • + Include Tracks • ++ Specify Pad Size

Medial Thigh Support



TWBABD let you truly adjust it to your client's specifications!

The TWB-ABD has been a popular medial support due to its versatility of adjustability and trueness of positioning. Along with our unique link system that allows you to adjust the medial support no matter what's the seat foam thickness.

ABD-FSC ABductor

Once again, typical abductors are symmetrical devices and many clients are asymmetrical and need specifically angled Medial Thigh Support Pads. Stealth has solved this by developing the ABD-FSC ABductor. The ABductor has infinite angle capability and the new TWBABD flip down hardware.



The new TWBABD with a new and improved flip down system

Gatlin

The Gatlin Series is a robust mid-line positioning system for trays, switches, driver inputs and displays. With multiple adjustment points and both horizontal and vertical mounts, the Gatlin can provide functional applications that offer extended, convenient use for any client's need.



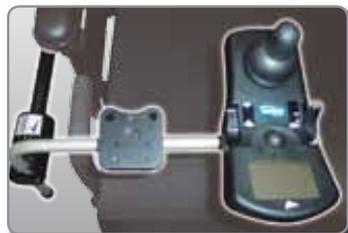
GAT450D

Delphi Joystick



GAT495D

Delphi Display



GAT427I

MKvi-MPJ



GAT496I

MKvi-Display



An assortment of mounts and interchangeable options allow for creating a custom system designed specifically for personal needs. Also, individual customizations can further enhance performance while providing optimal comfort.

Trays GAT433-custom trays (specify padding, gel, hole placement, etc.)



Partial Eclipse Tray

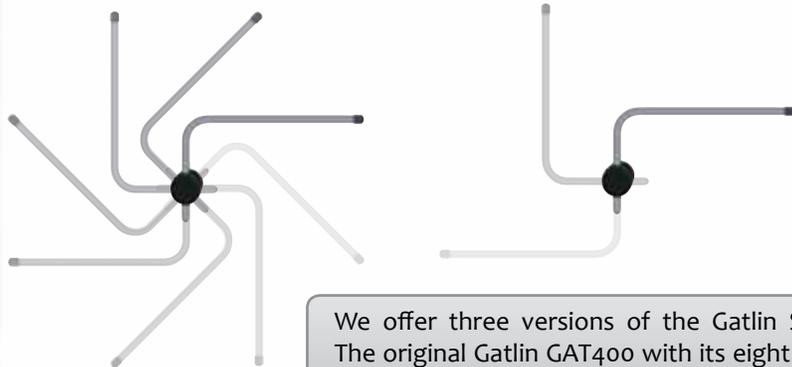
- GAT440 - Hollow tray - ready to accept switches *
- GAT440S - Solid tray *
- GAT442 - 18" Hollow tray *
- GAT443 - 20" Hollow tray *

*360° rotation

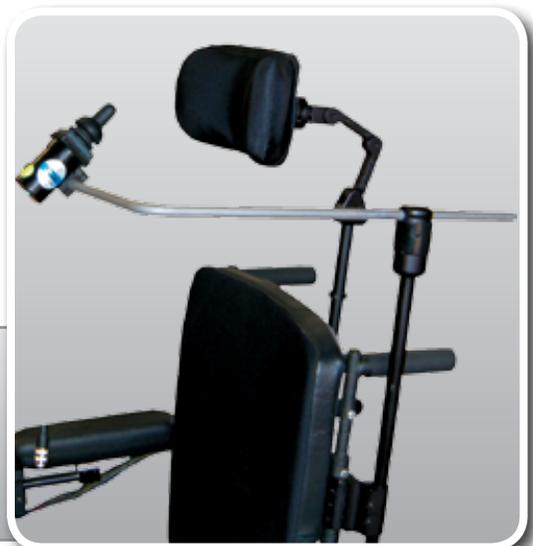


Mini Tray (4" x 6")

- GAT441 - Hollow tray, ready to accept switches*
- GAT441S - Solid tray



We offer three versions of the Gatlin System. The original Gatlin GAT400 with its eight locking positions and the GAT405 with its two optional positions in combinations of horizontal and 95 degrees or horizontal and 180 degrees. Also a vertical model (GAT406) for chin driving.

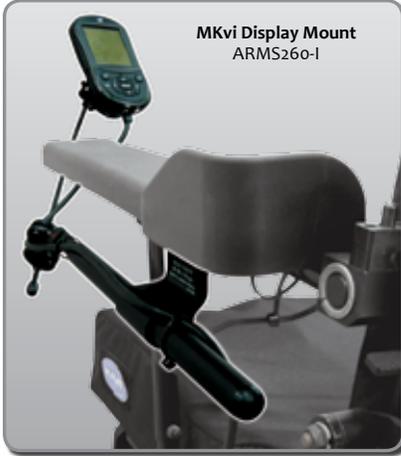


Mounting Hardware

Wheelchair Accessories

The armrest mount Swing-Away is an extremely versatile joystick, display and switch positioning device designed to offer subtle, reliable convenience. The ARMS can be easily mounted to a seat back, the bottom of a seat pan or a cane to provide additional switch sites for the lower extremities.

Q-Logic Display Mount
ARM260-QL



MKvi Display Mount
ARMS260-I



Delphi Display Mount
ARMS260-DD

Bib Mounts



SBM775

The Mini Proportional Joystick Bib Mount includes a vertical track for height adjustment and a swivel assembly with a horizontal bracket that allows for variable tilt angles and horizontal adjustments. (Joystick not included)



SBM725

The Compact Joystick Bib Mount includes a vertical track for height adjustment and a swivel assembly with a horizontal bracket that allows for variable tilt angles and horizontal adjustments. (Joystick not included)

Mode Switch Options



Egg Switch Ring Mount

EGG SWITCHES

- Actuates from anywhere on its surface
- Grunge resistant/easily cleaned
- Minimal actuation force required
- Provides both tactile and audio feedback
- Attaches almost anywhere
- Comes in a variety of attractive colors
- Economically priced

Color & Other Options

Black	ESBLK
Red	ESRED
Yellow	ESYEL
Green	ESGRN
Blue	ESBLU
Extension	ES-EXT



Random Ideas

Create need specific devices to prolong daily usage. For pricing, refer to underlined reference numbers in ARMS section of price list.



Proportional Mushroom Joystick with two Micro-Lite Switches mounted on flex tubing

Gatlin Mini-Tray with MEC mount and a Flex Fiber Optic Mount



Universal Mount (ARMS260-UNI)

Add an ARMS260 for portable digital media and cellular devices.



ARMS-ES



Swing-Away Elbow Stops

- Elbow pads tilt and rotate with a swing away feature.
- Specify pad size, cover material, foam and gel.
- Specify style and dimensions of track or tube size.

Universal Mount (ARMS260-UNI)



Link Hardware (TWB480)
with MK VI Joystick Mount
TWBM260-MPJ



Swing-Away Armrest Mount
for the ASL MEC
ARMS260-MEC



Swing-Away Armrest Mount
with a Yellow Egg Switch
ARMS260/ESYEL

Add an extra mode switch almost anywhere. Mount under the armrest, under the seat pan or on the seat back.

Worldwide Distribution of Innovative Technology

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