



# TRITEK® ERGO-SELECT

An ergonomic chair to fit everyone



customized  
to fit you!



# ERGONOMIC FEATURES

## Executive Backrest

26.3" to 31.3" above seat

Best choice for taller individuals, especially if the user reclines frequently.

## High Backrest

22.2" to 27.1" above seat

Supports shoulders of most users.

## Medium Backrest

19.8" - 24.4" above seat

All backs allow free movement of the upper body. The best choice if tasks involve a lot of upper body movement.

## Generous Seat

Wider seat (20.8" wide)

**Seat Depth** on multi-tilt adjust from 18" to 20.8".

**Seat Height, standard with Soft Descent 5" pneumatic cylinder**, for tall users provides 18.2"-23" seat height as standard and (accommodates Medium to tall users.) Shorter 4" pneumatic lift is optional and provides seat height of 16"-20"

**Arm Height**, standard with G3 Arm. Provides arm height range of 8.2"-11.9". Optional arm G2 provides arm height range of 7"-10.2".

## Standard Seat

Average seat (19.5" wide)

**Seat Depth** on multi-tilt adjusts from 17.4" to 19.8".

**Seat height, standard with Soft Descent 4" pneumatic cylinder**, for short & average size users provides 16"-20" seat height as standard. Taller 5" pneumatic lift is optional and provides seat height of 18.2"-23".

**Arm Height**, standard with G2 Arm. provides arm height range of 7"-10.2". Optional G3 arm provides arm height range of 8.2"-11.9".

## Small Seat

Narrow seat (16.7" wide)

**Seat Depth** on multi-tilt adjusts from 15.4" to 17.8".

**Seat height, standard with Soft Descent 4" pneumatic cylinder**, for shorter users provides 15.3"-19.3 seat height as standard. Taller 5" pneumatic lift is optional and provides seat height of 17.5"-22.3".

**Arm Height**, standard with G2 Arm. provides arm height range of 7"-10.2". Optional G3 arm provides arm height range of 8.2"-11.9".



## Back Shape

The slender upper back cushion shape allows unrestricted arm and upper body movement. Regardless of the back size the central and lower portions of the cushion effectively and comfortably support the back. Freedom of movement can be important to comfort and productivity. Three backrest heights are available to suit different users needs.

## Spine-Pad

A special comfort "spine-pad" is incorporated into the backrest of each Tritek Ergo-Select chair. It is made of molded foam, with an inset of memory foam. The memory foam is activated by body heat and pressure and molds to the back's shape, thereby reducing pressure points along the spine

## Back Height Adjustment

All chairs feature a concealed ratchet style back height / lumbar height adjustment providing 5 1/4" adjustment, allows proper vertical positioning of the lumbar support.

## Schukra Lumbar Support

Each chair is equipped with a depth adjustable lumbar support. Simply rotate the lever on the back to increase or decrease the amount of lumbar support for comfort.

## Standard Arms on Generous Seat

The G3 arms move in five directions: height adjustable (8.2" to 11.9" above the seat), width adjustable (WA), slide forward and back, rotate 30° inwards and slide over the seat 3/4" each side. Features a wide armcap made from soft durable polyurethane. Many other optional arms available.

## Low Rise Arms on Standard and Small Seat

The low rise (G2) arms have the same features as the G3 arms with a lower height adjustment range from 7" to 10.2" above the seat.

## Adjustable Seat Depth

With multi-tilt mechanism, seat slides forward and back for depth adjustment, to match thigh length.

## Seat Height

Each seat size has a specific seat height adjustment range. A choice of optional soft descent pneumatic cylinders allow users to select a seat height range that matches their lower leg length.

## Adjustable Tilt Tension

Tritek Ergo-Select chairs feature tilting actions that allow the user to adjust the balance/spring tension of their chair to match their body weight for comfortable, smooth, yet supportive movement.

## Casters

Dual wheel carpet casters are standard. Upon request, dual wheel casters for hard flooring can be provided.

NOTE: All measurements are obtained with multi-tilt mechanism using the official BIFMA Chair Measuring Device® (CMD) and the Universal Measurement Procedure®. All images in this brochure show a Multi-Tilt mechanism.





# ERGONOMIC FEATURES



7491-3

## Standard Arms

Tritek™ Ergo-Select comes with the ultimate adjustable G3 and G2 arms. Movement in five directions allows easy adjustment for most users and their tasks.



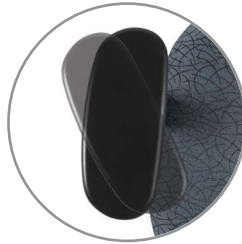
**Armcap** moves up and down



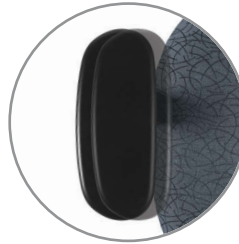
**Armcap** slides away from seat (WA)



**Armcap** slides forwards and back



**Armcap** rotates inward



**Armcap** slides over top of seat

Arm options include: Low Rise G2 arm standard on Small and Standard seats, which is height adjustable 7"-10.2" above the seat. Standard; G3 arm, on Generous Seat, which is height adjustable 8.2" to 11.9" above the seat.





# TRI-STEP SPECIFY THE PERFECT CHAIR FOR YOU



## 1 Select a seat

Select, from the left column in the chart, a seat cushion that matches an individual's shape and size. It needs to:

- be wide enough for the hips and allow for comfortable changes in posture
- have adequate depth to allow the user to rest the back comfortably against the backrest without feeling pressure behind the knees.

All seats are made with high density highly resilient foam and are designed to evenly distribute body weight over the entire seating surface. Slow release, memory foam is available as an option.

## 2 Select a backrest

Choose, from the top row, a backrest that suits an individual's preferred posture, back height and tasks.

All Tritek™ Ergo-Select backrests feature height adjustment, Schukra depth adjustable lumbar support and dual density foam spine-pad.

### **Executive Backrest**

Supports shoulders as you recline - best choice if you recline a lot, especially for taller individuals.

### **High Backrest**

Supports shoulders of most users as you recline.

### **Medium Backrest**

Allows free movement of upper body as the top of backrest is below shoulder blades on most users. The best choice if your tasks involve a lot upper body movement to access equipment and materials around you.

## 3 Select a mechanism

Choose a mechanism based on movement preferences.

### **Synchro-Tilt (-1)**

When in the tilt mode, allows the user to increase the angle between the back and thighs without having to make other adjustments. The synchronized movement of the back and seat greatly enhance comfort, especially in the lower back.

### **Knee-Tilt (-2)**

Allows the user to keep his/her feet flat on the floor during rocking motion. A good choice if the user keeps the chair tilt unlocked throughout the work day.

### **Multi-Tilt (-3)**

Allows maximum adjustment by providing independent seat angle and back angle adjustment. The best choice if the user prefers to move from one posture to another posture eg. sitting upright to sitting with backrest reclined to tilting or rocking.

### **Operator (-5)**

Allows the user to adjust the seat angle and the back angle independent of one another. A good choice if the user likes to move from one fixed posture to another. eg. sitting upright to sitting with the backrest reclined.



# TRI-STEP SPECIFY THE PERFECT CHAIR FOR YOU

## Select the chair that is right for you.

### Customized to Fit!

A comprehensive ergonomic seating solution featuring over 36 models. Tritek provides more choices than typical task seating so chairs that Fit\*(see back page) the size, shape, tasks and working preferences of office individuals can be specified while maintaining a uniform look throughout the office.

Designed to accommodate as many body sizes as possible by offering a choice of seat cushion sizes, a choice of backrest sizes to suit an individual's tasks and a choice of mechanisms needed by the user to comfortably perform his or her tasks.

Tritek Ergo-Select – The key to comfort and productivity!



For interactive model selector, go to: [www.globaltotaloffice.com/tritek](http://www.globaltotaloffice.com/tritek)

	Executive Backrest	High Backrest	Medium Backrest
Small Seat	 <p><b>7471-1</b> Synchro-tilt -2 Knee-tilt -3 Multi-tilt -5 Operator</p>	 <p><b>7481-1</b> Synchro-tilt -2 Knee-tilt -3 Multi-tilt -5 Operator</p>	 <p><b>7491-1</b> Synchro-tilt -2 Knee-tilt -3 Multi-tilt -5 Operator</p>
Standard Seat	 <p><b>7472-1</b> Synchro-tilt -2 Knee-tilt -3 Multi-tilt -5 Operator</p>	 <p><b>7482-1</b> Synchro-tilt -2 Knee-tilt -3 Multi-tilt -5 Operator</p>	 <p><b>7492-1</b> Synchro-tilt -2 Knee-tilt -3 Multi-tilt -5 Operator</p>
Generous Seat	 <p><b>7473-1</b> Synchro-tilt -2 Knee-tilt -3 Multi-tilt -5 Operator</p>	 <p><b>7483-1</b> Synchro-tilt -2 Knee-tilt -3 Multi-tilt -5 Operator</p>	 <p><b>7493-1</b> Synchro-tilt -2 Knee-tilt -3 Multi-tilt -5 Operator</p>

NOTE: All images show a Multi-tilt mechanism



# TRITEK® ERGO-SELECT WITH SPINE-PAD

The longer you sit the more important the Fit\*. The right chair must :

- **Move** according to your needs and preferences, which may mean moving rhythmically and allowing you to move from one fixed position to another.
- **Match** your body dimensions.
- **Support** you and your tasks properly.
- **Fit\* Conditions = Move + Match + Support**



7473-3



7482-3



7491-3

## fit\* your chair!

\* One of the key ergonomic guiding principles for the design of workplaces for computer tasks is the concept of "Fit" - the extent to which furniture and equipment accommodates your needs and task requirements. Correct application of the fit concept when selecting a chair means understanding your needs and preferences first, then selecting features accordingly. Download the fit story from our website at [www.globaltotaloffice.com](http://www.globaltotaloffice.com) under Ergonomics.

The Trittek® Ergo Select seating line also includes guest seating and stools.  
See the Global Product Guide for details

**Global - Canada**  
The Global Group, 1350 Flint Rd., Downsview ON Canada M3J 2J7  
Sales & Marketing: Tel (1-877) 446-2251  
Customer Service: Fax (800) 361-3182  
Government Customer Service: Fax (416) 739-6319

**Global - U.S.A.**  
17 West Stow Road P.O. Box 562  
Marlton New Jersey U.S.A. 08053  
Tel (856) 596-3390 (800) 220-1900  
Fax (856) 596-5684

**Global - International**  
560 Supertest Road Downsview  
Ontario Canada M3J 2M6  
Tel (416) 661-3660 (800) 668-5870  
Fax (416) 667-1821

**GGI Office Furniture (UK) Ltd.**  
Global Way Darwen  
Lancashire UK BB3 0RW  
Tel +44(0) 1254 778500  
Fax +44(0) 1254 778519

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