



# TRITEK™ ERGO-SELECT

An ergonomic chair to fit everyone



customized  
to fit you!

Ergo-Select...

Choose the components and design the chair that is right for you.

**Customized to Fit!**

A comprehensive ergonomic seating solution featuring 27 models. Tritek provides more choices than typical task seating so chairs that Fit\* 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 new key to comfort and productivity!

**Generous Size Seat**

Wider seat (20.4" wide)

**Seat Depth** on multi-tilter adjust from 16.9" to 19.5" deep.

**Seat Height, standard with 5" pneumatic lift**, for tall users (Provides 17"-22" seat height as standard and accommodates medium to tall users.) Other sizes of pneumatic lifts are optional.

**Standard Size Seat**

Universal seat (18.8" wide)

**Seat Depth** on multi-tilter adjusts from 16.1" to 18.7" deep.

**Seat height, standard with 4" pneumatic lift**, for average size users (Provides 15.5" to 19.5" seat height as standard.) Other sizes of pneumatic lifts are optional.

**Small Size Seat**

Narrow seat (17" wide)

**Seat Depth** on multi-tilter adjusts from 15.7" to 18.3" deep.

**Seat height, standard with special low rise 4" pneumatic lift**, for smaller users. (Provides 14.5" to 18.5" seat height as standard.)

**Executive Backrest** 42.7" to 47" tall

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

**High Backrest** 38.3" to 40.6" tall

Supports shoulders of most user sizes.

**Medium Backrest** 33.7" to 36" tall

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



**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 back 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. This 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. You control the back shape and comfort.

**Standard Arms**

The standard arms (G3) move in five directions: height adjustable (8.3" to 11.2" 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" Optional Arm (6L)**

The arms are both height and width adjustable. Provides an adjustment range of 6.6" to 9" above the seat for use by smaller users and in special applications.

**Adjustable Seat Depth**

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

**Seat Height**

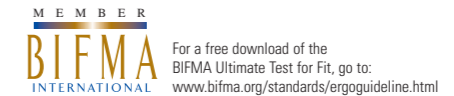
Each seat size has a specific seat height. A choice of optional pneumatic cylinders allow users to select a seat height range that matches their lower leg length.

**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-tilter mechanism using the official BIFMA Chair Measuring Device® (CMD) and the Universal Measurement Procedure®.

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Generous Size Seat

Wider seat (20.4" wide)

Seat Depth on multi-tilter adjust from 16.9" to 19.5" deep.

Seat Height, standard with 5" pneumatic lift, for tall users (Provides 17"-22" seat height as standard and accommodates medium to tall users.) Other sizes of pneumatic lifts are optional.

Standard Size Seat

Universal seat (18.8" wide)

Seat Depth on multi-tilter adjusts from 16.1" to 18.7" deep.

Seat height, standard with 4" pneumatic lift, for average size users (Provides 15.5" to 19.5" seat height as standard.) Other sizes of pneumatic lifts are optional.

Small Size Seat

Narrow seat (17" wide)

Seat Depth on multi-tilter adjusts from 15.7" to 18.3" deep.

Seat height, standard with special low rise 4" pneumatic lift, for smaller users. (Provides 14.5" to 18.5" seat height as standard.)

**Executive Backrest** 42.7" to 47" tall

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

**High Backrest** 38.3" to 40.6" tall

Supports shoulders of most user sizes.

**Medium Backrest** 33.7" to 36" tall

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



Standard Arms

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



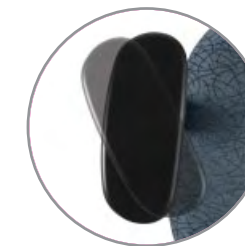
Armcap moves up and down



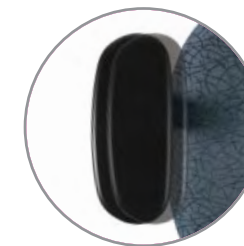
Armcap slides away from seat (WA)



Armcap slides forwards and back



Armcap rotates inward



Armcap slides over top of seat

Other optional arms available including the Special Low Rise arm (6L), which is height adjustable (6.6" to 9") and width adjustable (WA).

1 Select a seat

(from left column)

Select 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 foam and are designed to evenly distribute body weight over the entire seating surface.

2 Select a backrest

(move across table and pair your selected seat with a backrest size)

Choose 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.

-1 Synchro-Tilt

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.

-2 Knee-Tilter

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.

-3 Multi-Tilter

Allows maximum adjustment by providing independent seat angle and back angle adjustment. The best choice if the user prefers to move from one posture - e.g. upright and not tilting to another posture - e.g. backrest angled rearwards and or seat angled forward. A sliding seat depth adjustment is also standard to accommodate a wider range of user sizes.

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

NOTE: All measurements are obtained with multi-tilter mechanism using the official BIFMA Chair Measuring Device® (CMD) and the Universal Measurement Procedure®.

NOTE: All pictures shown with Multi-tilter



# TRITEK™ ERGO-SELECT WITH SPINE-PAD

The longer you sit the more important the concept of "Fit" is. 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 at:

**Canada:** [www.globaltotaloffice.com/global\\_upholstery/ergonomics.shtml](http://www.globaltotaloffice.com/global_upholstery/ergonomics.shtml)

**U.S.A.:** [www.globaltotaloffice.com/global\\_industries/ergonomics.shtml](http://www.globaltotaloffice.com/global_industries/ergonomics.shtml)

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