

# Choosing the Right Chair

Your chair, chosen wisely, can be a great productivity tool. When your body is properly aligned and supported while you work, you are able to reduce stress on your muscular/skeletal system, focus better on the job, and remain at peak performance for longer periods of time.

Fisher's chair seating is designed using ergonomic principles and research data to offer a full range of options to be applied to the various tasks and environments we work within. The key to optimal work posture is for your chair and work surface to be in proper height relationship. This guide will assist you in choosing the right chair product to match your work situation.

1. Your work surface height level (desk, bench, hood, etc.) determines the seat height range you choose for your chair. This table gives you the proper seat height range in relation to your work surface.

WORK SURFACE HEIGHT RANGE	CHAIR SEAT HEIGHT RANGE
29" - 31"	16" - 21"
32" - 36"	18" - 24"
37" - 42"	22" - 32"

2. The environment where you work will help determine what material to choose on the seat and back of your chair. If it is likely that there will be chemical spills or residue, the optional self-skinning polyurethane material should be considered because it is easy to clean – simply wipe down with a moist Cloth for effortless cleanup.

For longer periods of sitting, a flexible molded polyurethane seat is a good choice because of its durability compared to regular cut polyurethane foam material. The molded polyurethane foam can be upholstered

with either a durable vinyl material or, in environments where it is suitable, a quality cloth material.

- 3. Depending on the floor surface and task to be performed while seated, your chair needs to have the proper safety and mobility options available. If you need mobility on a hard surface floor, such as concrete, tile or vinyl, a soft rubber caster wheel is the best choice. For carpeted floors, a hard nylon caster is preferred. If safety is the primary issue, nylon glides are normally the best option.
- 4. If your work surface is above 32", a foot ring (which fits on all chairs or stools starting at seat heights of 18 inches) should be used. The chair's foot rings are adjustable and very stable and allow you to keep the right relationship between your thighs and feet to maintain circulation in the lower extremities.
- 5. To assure that proper posture is maintained, the backrest of your chair or stool must be adjustable both horizontally and vertically to properly support the lumbar area of your back. This is particularly important for longterm sitting to prevent "slouching," which often leads to back spasms and undue pressure on the front of the intervertebral discs in the spinal column.
- 6. If your work involves having to lean forward (for example, to look into a microscope), a forward seat tilt option should be considered. This will allow you to maintain an open angle in your hip and enable you to relieve the added pressure normally exerted on the lumbar area of your back when leaning forward.
- 7. Lastly, to create a pleasant, attractive work environment, color is important. Fisher's chairs are available with a wide range of color options to fit almost any color plan.

Our antimicrobial/antibacterial vinyl and fabric upholstered chairs and stools are available in the following five standard colors with jet express shipping (ships within 72 hours). Sixty-five additional vinyl color options are available to help you compliment any lab or office environment. For more information on color options, please contact your Fisher sales rep.



### **Computer Task Chairs**

Ergonomically designed for the individual who sits for long periods of time. From the molded polyurethane foam to the tilt seating option to the built-in lumbar support, these chairs are sure to make your seating experience an enjovable one.



SEAT HEIGHT: 19"-24"

Computer task chair with vinyl upholstery. Shown in standard blue vinyl.

All vinyl upholstered chairs and stools are available in a variety of colors. For a complete list of color and accessory options visit:

www.fisherchair.com



Cat. No. 14360467 - Desk Height SEAT HEIGHT: 19"-24"

Computer task chair with fabric upholstery. Shown with optional medium back, six-way adjustable armrests and chrome base.



Cat. No. 14359509 - Bench Height SEAT HEIGHT: 21"-28"

Computer task chair - Fabric upholstery with adjustable foot ring and armrests.



#### Cat. No. 14359513 - High Bench Height SEAT HEIGHT: 25"-35"

Pneumatic upholstered task chair with adjustable foot ring and glides (shown).

Cat. No. 14359962 - High Bench Height SEAT HEIGHT: 25"-35"

Pneumatic upholstered task chair with adjustable foot ring and casters.



Cat. No. 14359473 - Bench Height SEAT HEIGHT: 21"-28"

Pneumatic upholstered chair with adjustable foot ring and glides.

## Laboratory Pneumatic Upholstered Chairs

If you are looking for a comfortable, ergonomic chair to use at your lab bench, you have found it! Each chair is made to withstand lab environments.

## Laboratory Pneumatic Upholstered Stools

Fisherbrand Laboratory Pneumatic Upholstered Stools were designed with the user in mind! Each stool is made to withstand lab environments.

Cat. No. 14359417 - Desk Height SEAT HEIGHT: 19"-24.5"

Pneumatic upholstered stool with back.

Cat. No. 14359393 - Bench Height SEAT HEIGHT: 22"-29"

Pneumatic upholstered stool with back and adjustable foot ring.

Cat. No. 14360231 - Bench Height

Pneumatic upholstered chair with adjustable foot ring. *Shown with optional medium back and six-way adjustable armrests*.

All vinyl upholstered chairs and stools are available in a variety of

colors. For a complete list of color and accessory options visit:

www.fisherchair.com

SEAT HEIGHT: 21"-28"







Cat. No. 14359409 - Desk Height SEAT HEIGHT: 18.5"-26"

Pneumatic upholstered stool.



**Cat. No. 14359401 - Bench Height** SEAT HEIGHT: 21.5"-28"

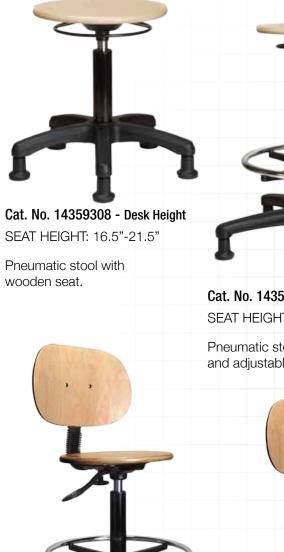
Pneumatic upholstered stool with adjustable foot ring.



Cat. No. 14359316 - Desk Height SEAT HEIGHT: 16"-21" Pneumatic chair with wooden seat.

### **Pneumatic Stools with Wooden Seats**

Looking for a touch of elegance, but not willing to sacrifice durability? Fisherbrand Pneumatic Stools with Wooden Seats provide a classic wooden chair look with the durability needed for lab environments.



Cat. No. 14359300 - High Bench Height SEAT HEIGHT: 22"-31.6"

Pneumatic stool with wooden seat and adjustable foot ring.



Cat. No. 14359328 - High Bench Height SEAT HEIGHT: 22"-32"

Pneumatic chair with wooden seat and adjustable foot ring.



Cat. No. 14359304 - High Bench Height SEAT HEIGHT: 22"-32"

Pneumatic stool with wooden seat, back and adjustable foot ring.



Cat. No. 14359312 - Desk Height SEAT HEIGHT: 16.75"-21.75"

Pneumatic stool with wooden seat and back.

Soil Resistant

Fisherbrand Soil-Resistant Chairs and Stools are perfect if you are looking for an extremely durable chair. The self-skinning polyurethane is soil-resistant, chemical-resistant, and puncture-resistant. They are available in just about any height range imaginable.

Cat. No. 14359324 - Desk Height SEAT HEIGHT: 17"-22.5"

Polyurethane chair.

Polyurethane stool. Cat. No. 14359352 - Bench Height

Cat. No. 14359344 - Desk Height

SEAT HEIGHT: 17"-22"

SEAT HEIGHT: 19.5"-26.5"

Polyurethane stool with adjustable foot ring.





Cat. No. 14359320 - High Bench Height SEAT HEIGHT: 23.5"-33.5"

Polyurethane chair with adjustable foot ring and glides (shown).

Cat. No. 14359800 - High Bench Height SEAT HEIGHT: 23.5"-33.5"

Polyurethane chair with adjustable foot ring and casters.



Cat. No. 14359838 - Bench Height SEAT HEIGHT: 19"-27"

Medium bench height polyurethane chair with adjustable foot ring and casters.

## **Clean Room & ESD Chairs**

Fisherbrand Clean Room Chairs can assist you in becoming clean room compliant. Electro-Static Dissipating (or ESD) Chairs can help you while you are working in "shocking" environments!

> Cat. No. 14359373 - Desk Height SEAT HEIGHT: 19"-24"

Class 100 Clean Room chair, available in all standard colors.



Cat. No. 14359970 - Desk Height SEAT HEIGHT: 19"-24"

Clean Room & ESD chair, *available in blue and black only.* 



**Cat. No. 14359364 - Bench Height** SEAT HEIGHT: 21"-28"

Clean Room & ESD chair with adjustable foot ring, available in blue and black only.



Cat. No. 14359361 - Bench Height

Bench height Class 100 Clean Room chair with adjustable foot

ring, available in all standard colors.

SEAT HEIGHT: 21"-28"

#### In the United States:

For customer service, call 1-800-766-7000. To fax an order, use 1-800-926-1166. To order online: www.fishersci.com ©2011 Thermo Fisher Scientific Inc. All rights reserved.

#### In Canada:

For customer service, call 1-800-234-7437. To fax an order, use 1-800-463-2996. To order online: www.fishersci.ca

