tcentric hybrid™

ergoCentric®
ergocentric.com

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A classic in the making.

It takes passion and deep understanding. It requires the discipline to stay the course and not be distracted by fads.

For over 25 years ergoCentric has focused on creating ergonomic seating successes. The tCentric Hybrid™, with Airless Cushion Technology™, is the perfect fusion of that relentless attention to ergonomic detail and sleek, timeless design.

Available in all mesh or with an upholstered seat, the tCentric Hybrid is designed to exceed the demands of your diverse work force and evolving needs.

Why hybrid?

The tCentric Hybrid™ combines the best attributes of the leading mesh chairs with the industry leading benefits of ergoCentric's fully ergonomic upholstered chairs. You no longer have to choose between the sleek appearance and breathability of a mesh chair and great ergonomics.

Now you can simply choose the tCentric Hybrid.

tcentric hybrid™

Airless Cushion Technology™.

Mesh seats improve airflow, have a thinner, modern aesthetic and are more hygienic, especially for multi-user environments.

THE CHALLENGE

Unfortunately all mesh seats have significant ergonomic issues. The most damaging issue is that the frame can create pressure points especially at the front edge of the seat where the user's thighs rest on the frame. The heavier the user is the more pressure will be placed on the underside of their thighs causing circulation issues and discomfort.

There is also the risk that over time the mesh will become over stressed and sag, thus further increasing these problems. Sinking too low into the mesh may also cause the user to sit too low in relation to their computer screen and/or desk top surface. Raising the seat height to compensate increases the pressure points under the thighs at the front edge of the seat. In extreme cases, heavier users can bottom out onto the structure of the seat beneath the mesh. Finally, mesh seats can create sheer forces on the surface of the user's skin where the outside of their hips meet the mesh.

OUR SOLUTION

ergoCentric has a patent-pending solution to reduce or eliminate all of these problems. The solution is the ergoCentric Airless Cushion Technology.

Inspired by the technology behind airless tires it utilizes an airless cushion technology specifically designed to work with the mesh. The Airless Cushion Technology ensures the user never bottoms out or sinks too low into the mesh seat. This protects the mesh from being over stressed and reduces the sheer forces. It also reduces the pressure points under the thighs from the front edge of the seat frame.

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Science with style.

Taking cues from modern classics in the fields of automotive and athletics, the tCentric Hybrid's design is original and progressive, making it the new standard for high-performance task seating.

Its emphasis on ergonomics—the scientific pursuit of improving human performance—is reinforced by the number of patented adjustment features built into the tCentric Hybrid™.

1) Airless cushion technology
2) Lumbar support(s)
3) Superior arm options
4) Back height adjustment system
5) Geometrically shaped adjustment paddles and icon plates
6) Adjustable headrest option
7) Seat slider
8) Independent back angle
9) 6 upholstered seat sizes
10) Serial number system

"...I've been very happy with the tCentric Hybrid and ergoCentric in general. I've recommended both to my other clients already and would encourage anyone looking for seating options to contact ergoCentric and check out the tCentric Hybrid chair."

– Matt Lowe, CSP Safety Consultant
Founder of Preventive Solutions, Inc.

Performance.

STATEMENT OF LINE

tCentric Hybrid
All Mesh
Midnight Black

tCentric Hybrid
All Mesh
Light Gray

tCentric Hybrid
All Mesh
Midnight Black
Adjustable headrest

tCentric Hybrid
Upholstered Seat
Midnight Black

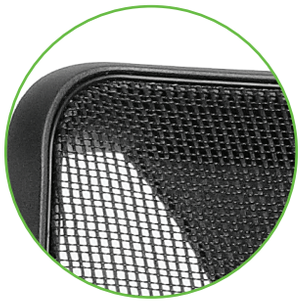
tCentric Hybrid
Upholstered Seat
Light Gray

tCentric Hybrid
Upholstered Seat
Midnight Black
Adjustable Headrest

MATERIALS

Both the tCentric Hybrid™ seat and backrest are made from elastomeric mesh with fill yarns made from polyester allowing air, body heat and water vapor to pass through. When stretched, this material yields excellent load-bearing properties and resiliency, showing less than 5% load-bearing loss when tested according to BIFMA standards.

Light Gray mesh and frame



Midnight Black mesh and frame

ARM OPTIONS

The tCentric armrest features proprietary components and is available with 4 levels of adjustability.

94% of ergonomists surveyed recommend ergoCentric's seating systems

Source: Manufacturer's survey, conducted during ACE 2016 Conference.

ergoCentric®

MISSION

ergoCentric's mission is to design and manufacture the best ergonomic seating in the world. This mission is supported by two guiding principles, the assurance that the task chair properly fits the individual using it, and by ensuring the lowest possible cost of ownership over the full life of the chair.

FULL ADJUSTABILITY IS NOT AN OPTION

Many of our adjustment features are unique to ergoCentric and were created in response to our customers' needs. Available adjustment features include back height, lumbar depth, back angle, seat height, seat angle, seat depth and tension adjustments, highly adjustable arms and headrest.

PLANET

We are committed to reducing our impact on the environment by regularly reviewing quality and environmental objectives and targets. We believe that preservation of the environment is one of the most important issues facing the furniture industry today, and we have made environmental awareness an integral part of our corporate culture.

All ergoCentric seating is GREENGUARD Gold certified and are compliant with the BIFMA X7.1 standard and BIFMA e3 credits 7.6.1, 7.6.2, and 7.6.3.

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ph: 1 866 GET ERGO | 905 696 6800
fx: 1 800 848 5190 | 905 696 0899
orders@ergocentric.com
ergocentric.com

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