Steelcase®

Gesture

Meet Gesture

A Legacy of Distinction

Gesture redefines the relationship between you and your desk chair. Voted best office chair, its 360-degree arms, contoured back and adjustments are designed for all the ways technology shapes your posture.

Voted Best Office Chair since 2015
Wirecutter

Sparks Awards
North America

Good Design Award
North America

Best of NeoCon
Gold Award

Product Innovation Awards
Grand Prize

Best of Year Award
Best of Year Honoree

Core 77
North America

HIP Award
North America

Good Design Award
Australia

Red Dot Award
Germany

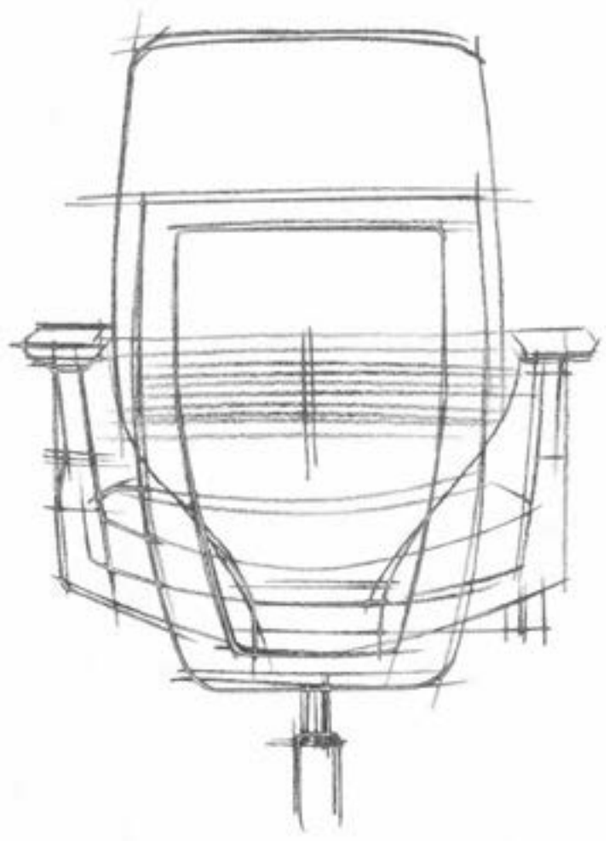
Préventica Innovation Award
France

FX Award
United Kingdom

Designed with Intent

"We didn't start with a chair design, we started by looking at movement in the human body."

Gesture Product Designer



"The results of the global posture study basically made us deconstruct the chair and go back to the essence of the seating experience. We assembled a global team and took inspiration from the human body at work and how it interacts with modern technologies."

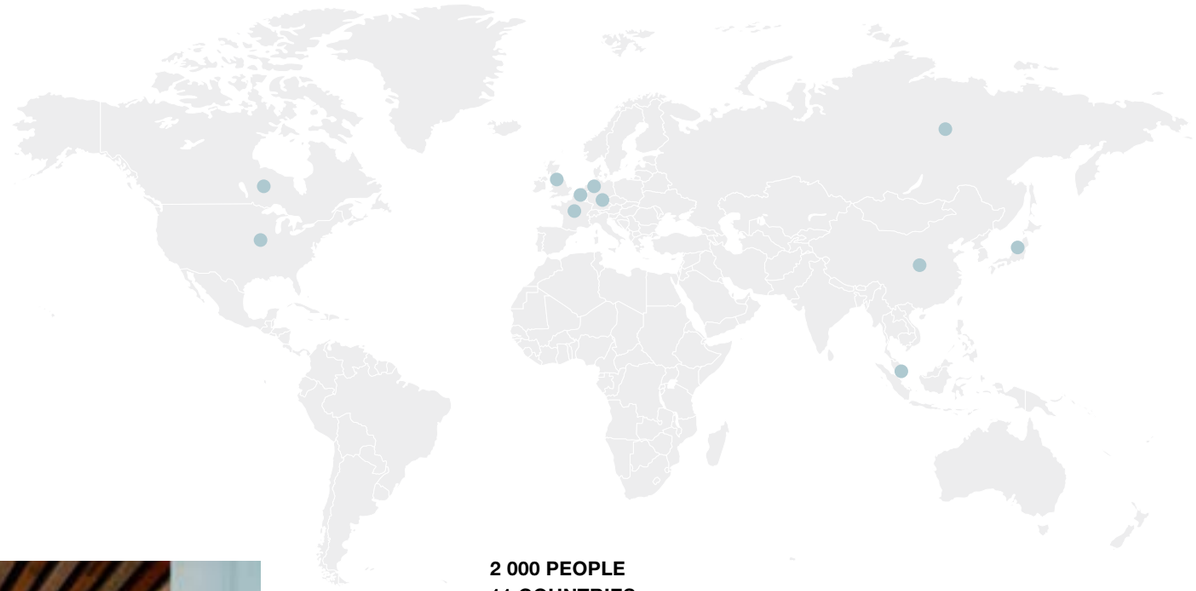
Steelcase Ergonomic Specialist

Global Posture Study

Understanding the Problem

At the beginning of the research, it became apparent that technology was the single greatest force driving changes in the way we work, live and behave. We discovered that new technologies changed how users interacted with their workspaces, revealing new behaviors in the ways people of work and move.

These new behaviors led to nine new postures that are not adequately addressed by current seating solutions and therefore not ergonomically supporting their users.



2 000 PEOPLE
11 COUNTRIES

Belgium
Canada
China
France
Germany
Japan
Malaysia
Netherlands
Russia
United Kingdom
United States

At Steelcase we constantly conduct and invest in user research as a core part of our product design process. The Steelcase Human-Centered Design Process utilizes social sciences and anthropologic and ethnographic techniques to puts users and their needs at the core of all we do.

Gesture's story began with the Global Posture Study in 2013, involving 2000 participants in 11 countries, was conducted in collaboration with Steelcase WorkSpace Futures researchers and Steelcase Design Studio.

Global Posture Study

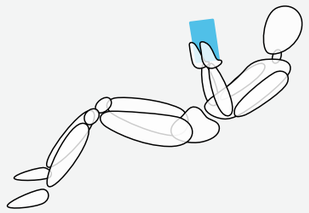
Key Insights:

New technologies combined with new behaviors have led to nine new Postures that are not adequately addressed by current seating solutions. There are ergonomic implications to these postures that, if not addressed, cause pain and discomfort.
What we discovered is that new technologies demand new ways of moving and working.

The physiology of today's new technologies and their impact on the human body has greatly been ignored. Much of today's seating was designed to support the very traditional one-task, one-technology, one-posture experience. With today's multiple devices, our body is forced to respond to these small technologies, leaving much of the body unsupported.

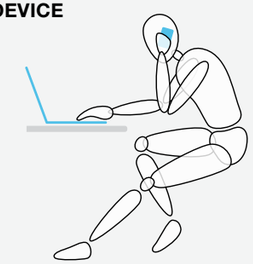
The sociology of work has changed. Work is an inherently social process that requires people to rapidly shift between individual, focused tasks and creative collaboration. Each new activity causes us to change postures. Generational and gender differences also impact our posture preferences.

THE DRAW



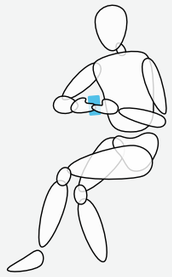
Technology (small and mobile) allows people to pull back from their desks while they use it. They recline, signaling they're contemplating or absorbing information and draw the device closer to their body to maintain an optimal focal length.

THE MULTI-DEVICE



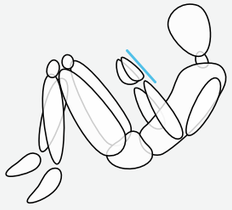
This posture is representative of how people adapt to multitasking on multiple-devices. One hand holding a phone to the ear, the other tasking on a laptop. The result is a forward lean that is a symbol of concentration and an orientation to the smaller screen of a laptop.

THE TEXT



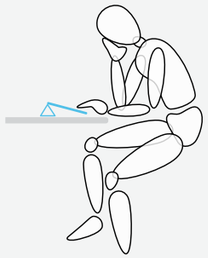
Smartphones are small compared to other forms of technology and, therefore, require unique postures. Workers bring arms in close as keying and gesturing are performed.

THE COCOON



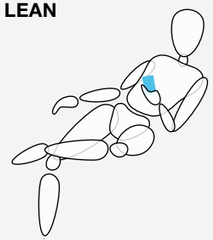
People recline, bring up their feet onto the seat, and draw their smartphone or tablet close, resting on their thighs. The result is a cocoon – small mobile technology allows people to remain productive in this posture.

THE SWIPE



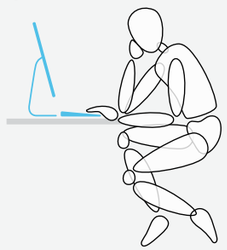
This posture results when the device is used on a worksurface in "surfing mode", in which people operate the device with one hand, typically with swiping gestures. Because it's on a worksurface, a person must keep their head a certain distance above the tablet in order to see it, and position their head to look down at it.

THE SMART LEAN



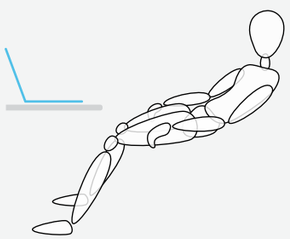
This posture is the result of mobile devices that create the desire for people to temporarily "pull away" from others without leaving a meeting or collaborative environment. This is typically a temporary posture and used for glancing at incoming texts or e-mails.

THE TRANCE



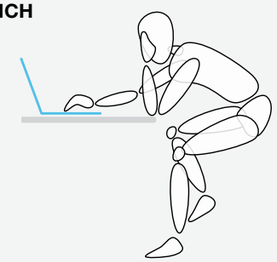
This posture was observed when people were focused on the screen and either mousing or using a touchpad to navigate on the screen for extended periods of time. This is a long duration posture.

THE TAKE IT IN



In this posture, people recline to view content on the large display and/or sit back to contemplate. This posture is about "taking in" information rather than generating it.

THE SCRUNCH



The "strunch" (stretched-out hunch) is a very common posture with laptops. As people become fatigued, they gradually push their laptop further from the edge of the worksurface, resting their weight on the surface. This causes them to reach forward to work. Since the back and neck cannot sustain the reach and hunch posture for a long time, the person begins to prop themselves up with their non- tasking arm.

A New Seating Experience

Encourage movement: movement is natural and healthy for the body and mind. Gesture encourages fluid and dynamic motion throughout the sitting experience.

Strong core with flexible perimeters: like a healthy body, Gesture has a stable core to provide support, and flexibility to allow a broad range of motion.

Systemic approach: all major parts of Gesture move in harmony to support posture shifts. This creates a fluid, natural motion that encourages movement.

Realized performance: a well-designed user interface makes it easy and intuitive to use. It unlocks the mystery of ergonomics and eliminates the complexity of ergonomic adjustment.

Movement

Three Interfaces

1 **THE CORE INTERFACE**

Our body is a system in which the back and legs are synchronized in movement. Like the human body, Gesture's back and seat move as a synchronized system that creates a tailored fit, moving with each posture change to provide continuous and persistent lumbar support.

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2 **THE ARM INTERFACE**

Gesture's arm moves like the human arm, which helps people to get closer to their work and supports their arms and shoulders, no matter the device they are using. Gesture's arms are mounted behind the hip to support a wider range of postures and any sitting style.

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3 **The Seat Interface**

The contoured seat distributes weight to make it comfortable longer. It is flexible at the perimeter to allow a range of postures without pinching or cutting off circulation. The seat depth control is responsive and makes it easy to "fine tune" – even when seated – so people are less likely to perch on the edge of their chairs.

The Core Interface

The findings of the Global Posture study pushed us to innovate our LiveBack® technology to simply offer even more support. 3D LiveBack offers the same intuitive contouring support our users have come to love, with an advanced system of synchronized interfaces, supporting a greater range of postures through the back, the seat and the arms.

CORE EQUALIZER

Eliminates any lower back gap and provides consistent support in any angle of recline. It offers a built-in lower back firmness that gives every person customized support that is persistent and consistent.

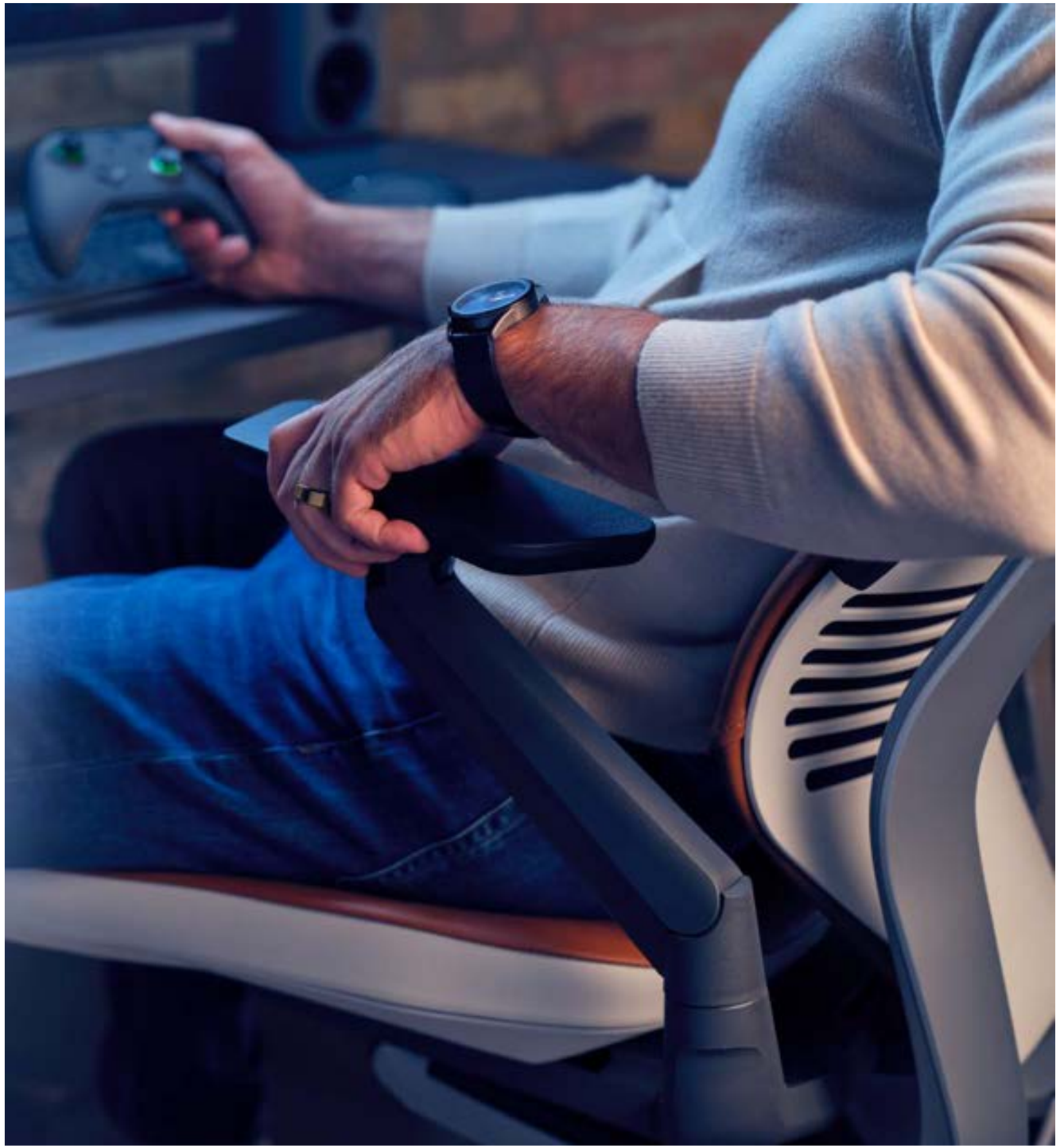
3D LIVEBACK

With 3D LiveBack, Gesture automatically adjusts to mimic natural spine movement, contouring to the user's back in all postures. It is designed as a system of synchronized interfaces, supporting a greater range of postures through the back, the seat and the arms.

The greatest Range of Motion

Inspired by the natural movement of the head and neck during posture shifts, Gesture's headrest supports the core interface to offer an unprecedented range of motion. Built around factors like head size and shape, neck length and users' desired range of motion, the Gesture headrest offers greater adaptability with a 12cm range of height adjustment, 10cm of forward and backward pivot movement, and 90° of rotation.

The Arm Interface



360 ARMS

Designed to emulate the wide range of human arm movements, the unique arms of the Gesture chair offer unparalleled adjustability. You can tailor the armrests' height, depth, and width to your liking. The arms pivot and rotate a full 360 degrees, allowing for a seamless transition into your preferred position. This is achievable with a single release mechanism that ensures ease of adjustment in one fluid motion, granting you infinite flexibility to find the most comfortable setup for your needs.

SUPPORTS THE WIDEST RANGE OF TECHNOLOGIES

As versatile as our own arms, 360 Arms accommodate a wide range of technologies, regardless of your seating position. In today's world, where people interact with multiple devices such as phones, tablets, laptops, and screens, this interface ensures ergonomic comfort as you switch between them.

The Seat Interface

Gesture's signature **Advanced Synchro Tilt Mechanism** enables the seat and back to move synchronously to support you and keep you in the ideal reach and vision zone. Additional manual adjustments allow the you to dial in the tension or amount of resistance you feel on your back for a personalized fit.

ADAPTIVE BOLSTERING

Strong yet pliable foam with adaptive bolstering (air pockets under the foam/strategic coring) in the seat that conforms to the body distributing the user's weight and creates pressure-free comfort.

FLEXIBLE PARAMATERS

The seat is designed with a soft thermal plastic elastomer edge all around which, when combined with the passive front edge, flexes to eliminate any pressure on the back of the legs in any seated posture.

Complete control

Gesture's controls provide an infinite range of manual, personalized adjustments, offering a greater tension range than other chair on the market and only needing a few turns to get to your precise fit. The chair's controls are centrally located – with all controls for the seat are found in front and all controls for the back are found in the back.

1 VARIABLE BACK STOP

Quickly adjust between four comfort settings as you adjust through the day.

2 BACK TENSION

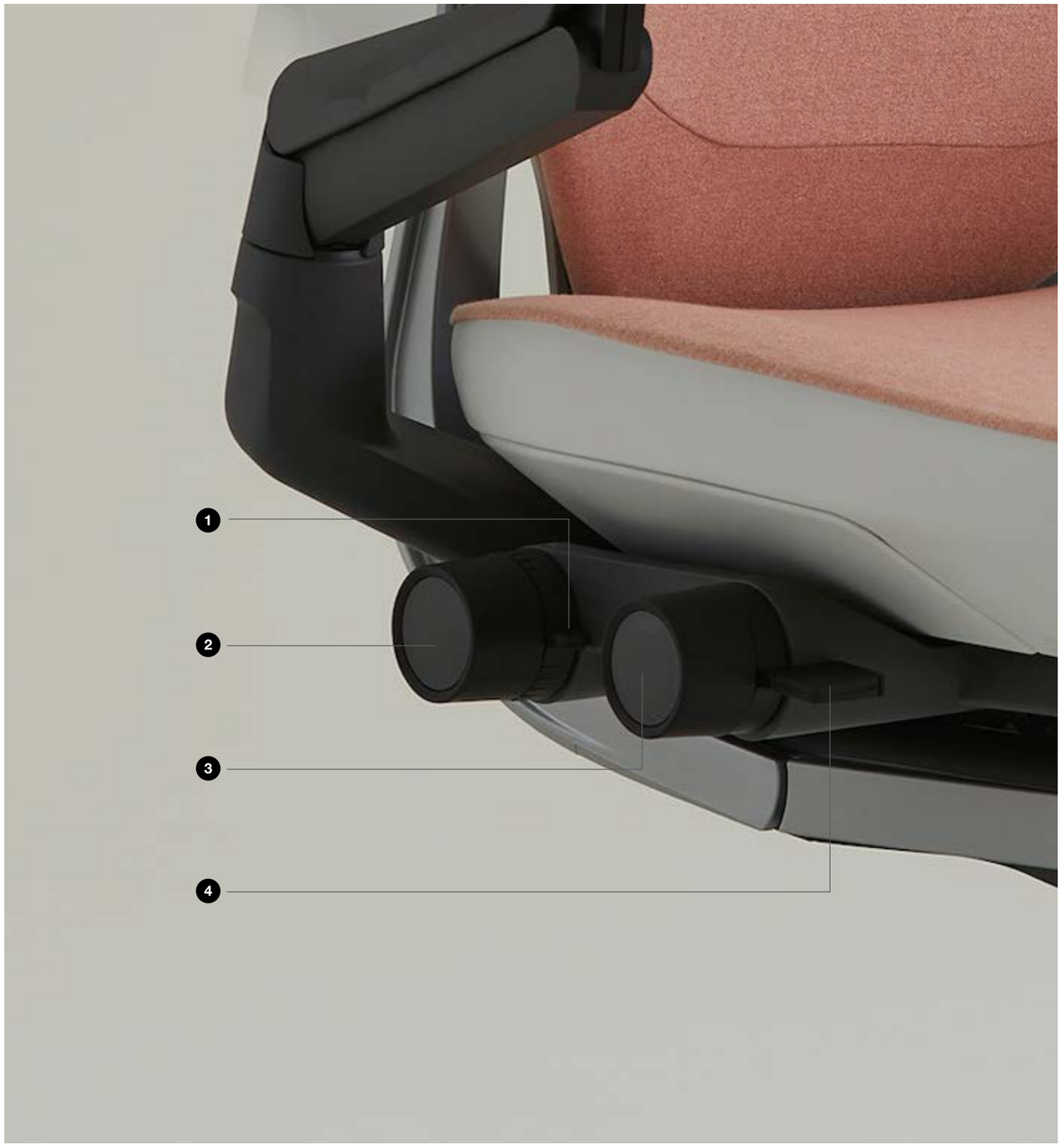
Fine tune your comfort with micro adjustments to the back tension, control the force (or resistance) required to sit up or recline.

3 SEAT DEPTH

Remain seated and turn the knob away from you to extend the seat or towards you to react the seat. Position the seat depth 50-75mm from the back of the knee to relieve pressure on the back of the legs.

4 SEAT HEIGHT

Adjust your seat height so your feet are flat on the floor or on a footrest with your knees at a 90 degree angle or parallel to the floor.

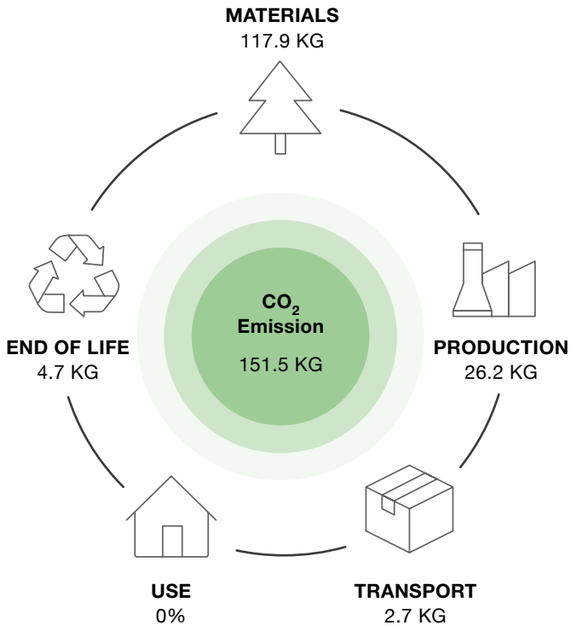


Range of Users

People come in many sizes.
Gesture comes in one.

Given its exceptional adjustability, extended tension range and arm width and a wider-than-average seat featuring adaptive bolstering, a single Gesture can deliver full support and comfort to just about everybody. You don't have to choose between small, medium or large chairs. For facility managers, what size chair someone needs is one less thing to think about.

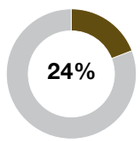
Life Cycle Assessment



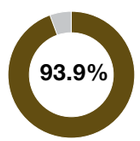
We create products that are good for people, and good for the world. Our products and operations are designed around a commitment to reduce climate change, reinforced by sustainable practices across our value chain.

Our Sustainable Design framework ensures our products are designed with consideration of life cycle thinking and cradle-to-cradle principles:

- Source materials responsibly
- Minimize global warming and other life cycle impacts
- Ensure material health
- Enable end-of-use strategies



Total Recycled Content



Recyclability by Weight

MATERIALS AND PRODUCTION

Manufactured with 24% recycled materials and uses minimum number of materials and components for sustainable manufacturing. Designed to be made with minimal waste, energy consumption and environmental impact.

TRANSPORT

Made and transported in Asia for the Asia Pacific market, with minimized packaging volume to reduce energy for shipping.

USE

Designed for long production life with supporting warranty. Tested on indoor air quality and passes ANSI / BIFMA indoor air quality standards.

END OF LIFE

Gesture is up to 94% recyclable by weight and the packaging is 100% recyclable.

Better Materials

Designed to enable responsible end of use strategies — re-selling, refurbishing, charitable donation or recycling. Designed for a quick and easy disassembly of materials — with no permanent assembly. Disassembly and recycling directions available upon request, for a representative configuration.

Product Composition

Material	Weight (kg)	Weight (%)	Resource Type
Steel	13.485	48.30	Recycled, virgin non-renewable
Aluminium	0.997	3.60	Recycled, virgin non-renewable
Polyoxymethylene (POM)	0.746	2.70	Virgin non-renewable
Polypropylene (PP)	6.544	23.4	Virgin non-renewable
Nylon (PA6 and PA66)	6.546	17.9	Recycled, virgin non-renewable
Polyurethane (PU)	1.102	3.90	Virgin non-renewable
Other	0.611	2.13	
Total	27.878	100	

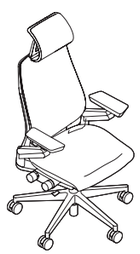
GESTURE IS ALSO PERFORMANCE TESTED AND CERTIFIED TO ALL MOST STRINGENT APAC TEST STANDARDS INCLUDING:

AFRDI Blue Tick
AFRDI Green Tick
SCS Indoor Advantage Platinum
Environmental Product Declaration (EPD) by NSF

Features + Adjustability

Shell Back
360° Arms

Wrapped Back
360° Arms



Wrapped Back
360° Arms with Headrest

DIMENSIONS (Dimensions are measured with BIFMA CMD)

	Chair	Chair with Headrest
Overall Depth	534mm to 601mm	534mm to 601mm
Overall Width	569mm to 880mm	569mm to 880mm
Overall Height	997mm to 1124mm	1194mm to 1448mm
Seat Depth	401mm to 470mm	401mm to 470mm
Seat Width	508mm	508mm
Seat Height	407mm to 534mm	407mm to 534mm
Lumbar Height from Seat	134mm to 235mm	134mm to 235mm
Arm Height from Seat	185mm to 293mm	185mm to 293mm
Distance b/w Armrests	261mm to 572mm	261mm to 572mm
Armcap Pivot Range	15˚ inward 15˚ outward	15˚ inward 15˚ outward
Armcap Depth	54mm	54mm

BACK SUPPORT
Designed with 3D LiveBack and built-in lower back firmness, the contoured backrest encourages movement while keeping spine supported in its natural s-shape.

MANUAL ADJUSTMENTS
Two intuitive adjustments are located on the right-hand side within arm's reach providing immediate feedback as you adjust your precise fit. The front knob controls the seat height and depth, while the back knob controls the back recline position and tension.

MOST ADJUSTABLE ARMS
Adjusts through full range of motion - 360 degrees - mimicking the human arms for comfortable support as you work with multiple tech devices and interfaces.

LUMBAR SUPPORT
Core Equalizer provides just the right amount of lumbar support in any angle of recline, with optional additional lumbar support available as well.

SEAT ERGONOMIC
Seat includes flexible edges and adaptive bolstering in the foam providing a pressure-free sit.

RECLINE ADJUSTMENTS
Recline range includes ability to personalize the recline angle as well the specific tension in each position of recline.

ADJUSTABLE HEADREST
Integrated headrest adjusts vertically tilts, and rotates 90 degrees to provide comfort and support in upright and recline postures.

Surface Materials

FRAME/BASE/ARM

Painted (Neutral)

Black	
Sterling Dark	
Platinum Metallic	

Painted (Molded)

Black	
Merle	
Seagull	

BACK AND SEAT

Otto (PG1)

K601 Peacock		K606 Coral		K611 Bluestone	
K602 Lizard		K607 Saffron		K612 Smoke	
K603 Olive		K608 Merlot		K613 Iron	
K604 Grass		K609 Aubergine		K614 Ash	
K605 Honey		K610 Lagoon		K615 Charcoal	

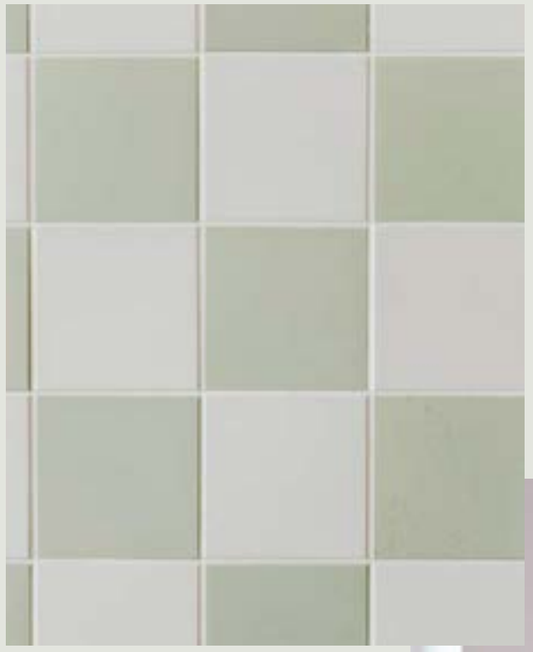
BACK AND SEAT

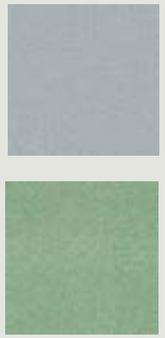
Medley (PG2)

60003 Grey		63017 Orange Mix		67006 Sky Blue	
60004 Pepper		64019 Red		67053 Water Blue	
60167 Grey Brown		64125 Dark Pink		67054 Dark Green	
60999 Pepper Black		66008 Light Grey			
61002 Beige		66010 Blue			
62002 Mustard Yellow		66144 Denim			

Era (PG2)

5ER0 Cobalt		5ES4 Sprout		5ET7 Ocean	
5ER2 Blue Nickel		5ES5 Blue Mint		5ET8 Stone	
5ER3 Pistachio		5ES7 Night Owl		5ET9 Slate	
5ER6 Truffle		5ET1 Peach		5EU1 Pink	
5ER7 Saffron		5ET2 Cherry		5EU2 Electric Indigo	
5ER8 Pink Lemonade		5ET3 Fresh Green		5EU3 Green Citrine	
5ER9 Onyx		5ET4 Jade		5EU4 Storm Cloud	
5ES0 Scarlet		5ET5 Sky			
5ES3 Persimmon		5ET6 Cloud			





Light and expressive colors inspired by natural elements create a sense of comfort at work.

Warmer neutrals and more vibrant colors inspired by biophilia create environments that intersect with nature and provide a sense of wellbeing.

The Steelcase Seating Difference

It’s about more than a chair for us. It's our deep understanding of people, how they work, how they move and feel and what they need while they work. Our insights inspire new seating solutions, expressed with uncompromising quality, craftsmanship and sustainability.

Steelcase®

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