

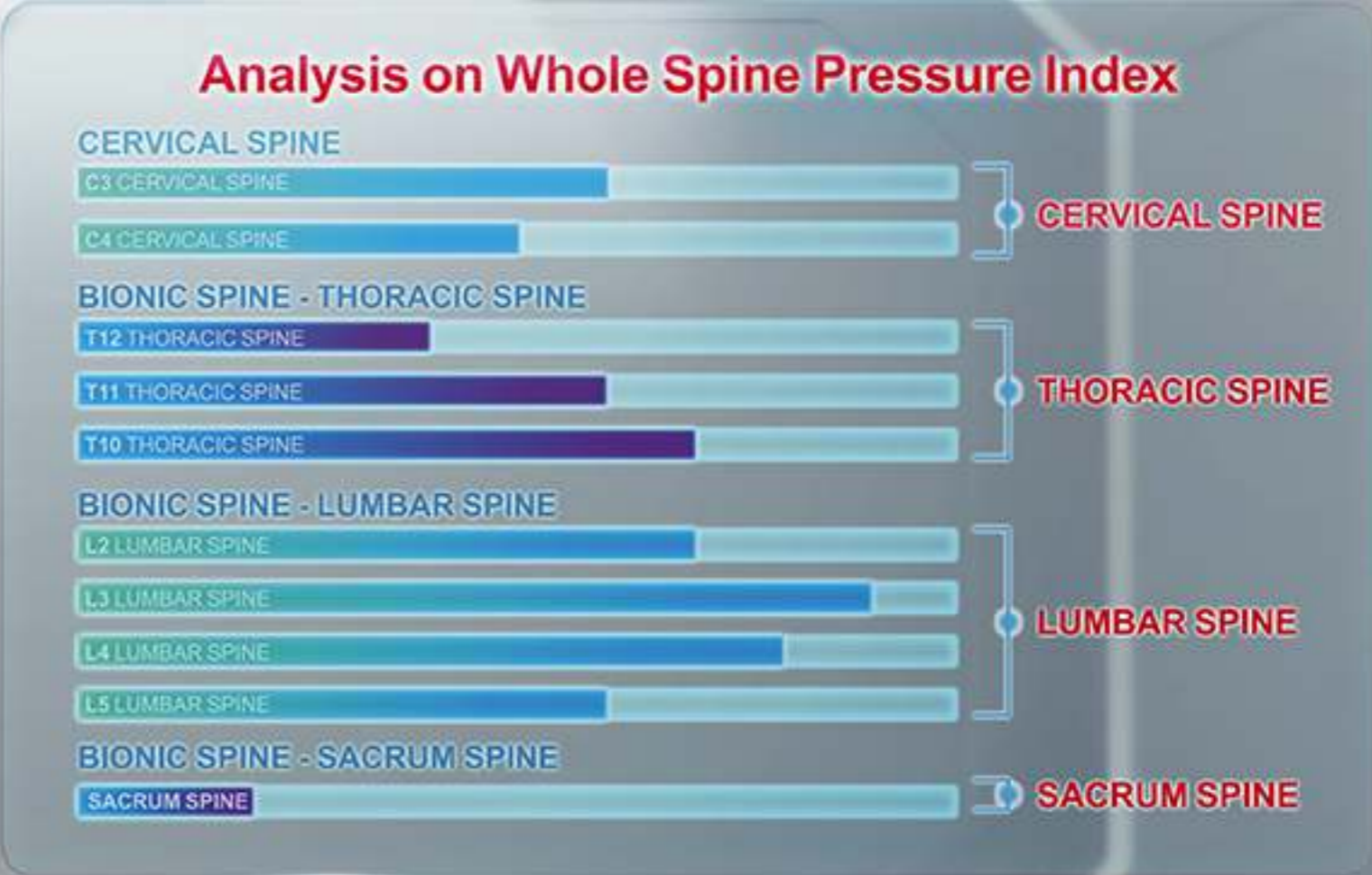
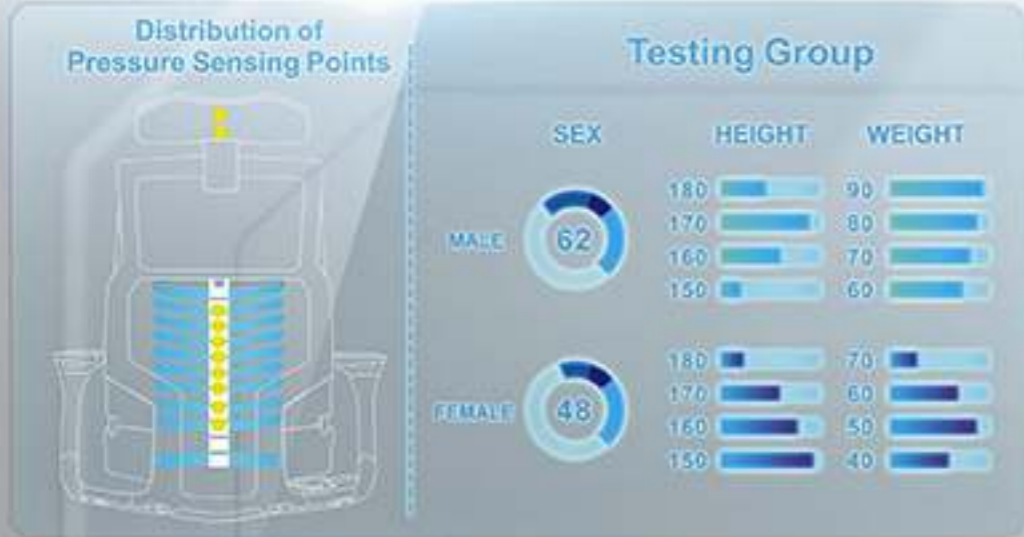
COMFORT
WORKSPACE
Maximize your worklife

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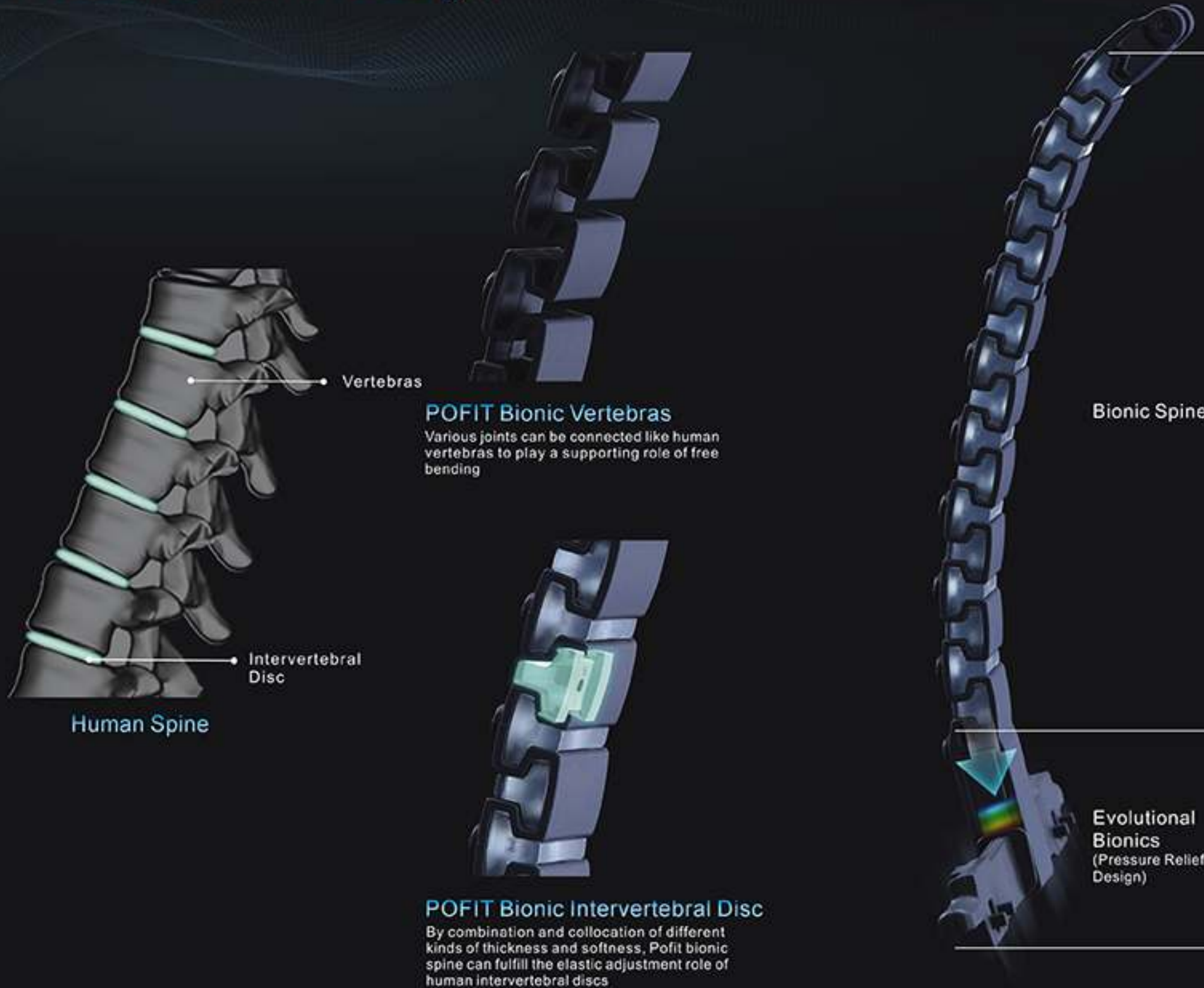
POFIT

applies technology to bring you
more than **300%** protection to
your whole spine





POFIT Dynamic Bionic Spine Pressure Relief Design



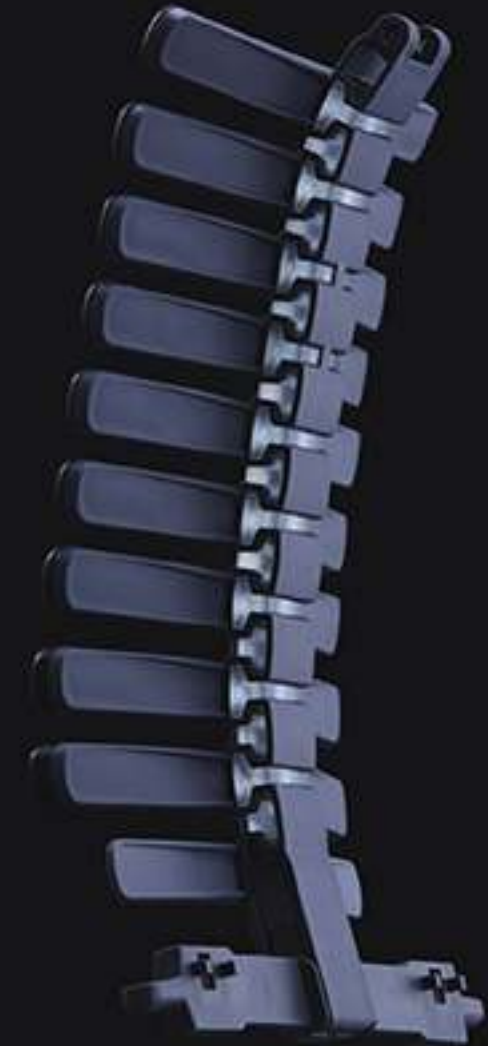
Bionic Design Distinction



Pseudo Bionics
Without any Bionic Design but only making use of Bionic name

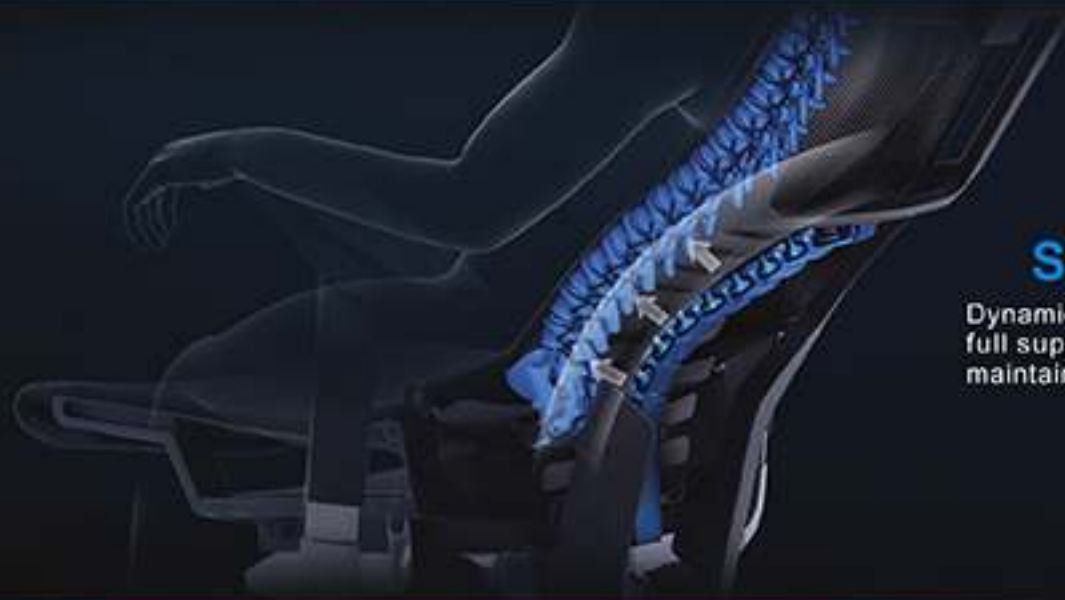


Only Shape Bionic
Similar Shape, but without the functions and features of bionic objects



Ultimate Bionic
Bionic for both shape and structure, and also with the functions of bionic objects, even for evolutionary design

POFIT Healthy Sitting Posture:
SUPPORT+PROTECT+HOLD



SUPPORT

Dynamic Bionic Spine provides full support to whole spine to maintain correct spine angle



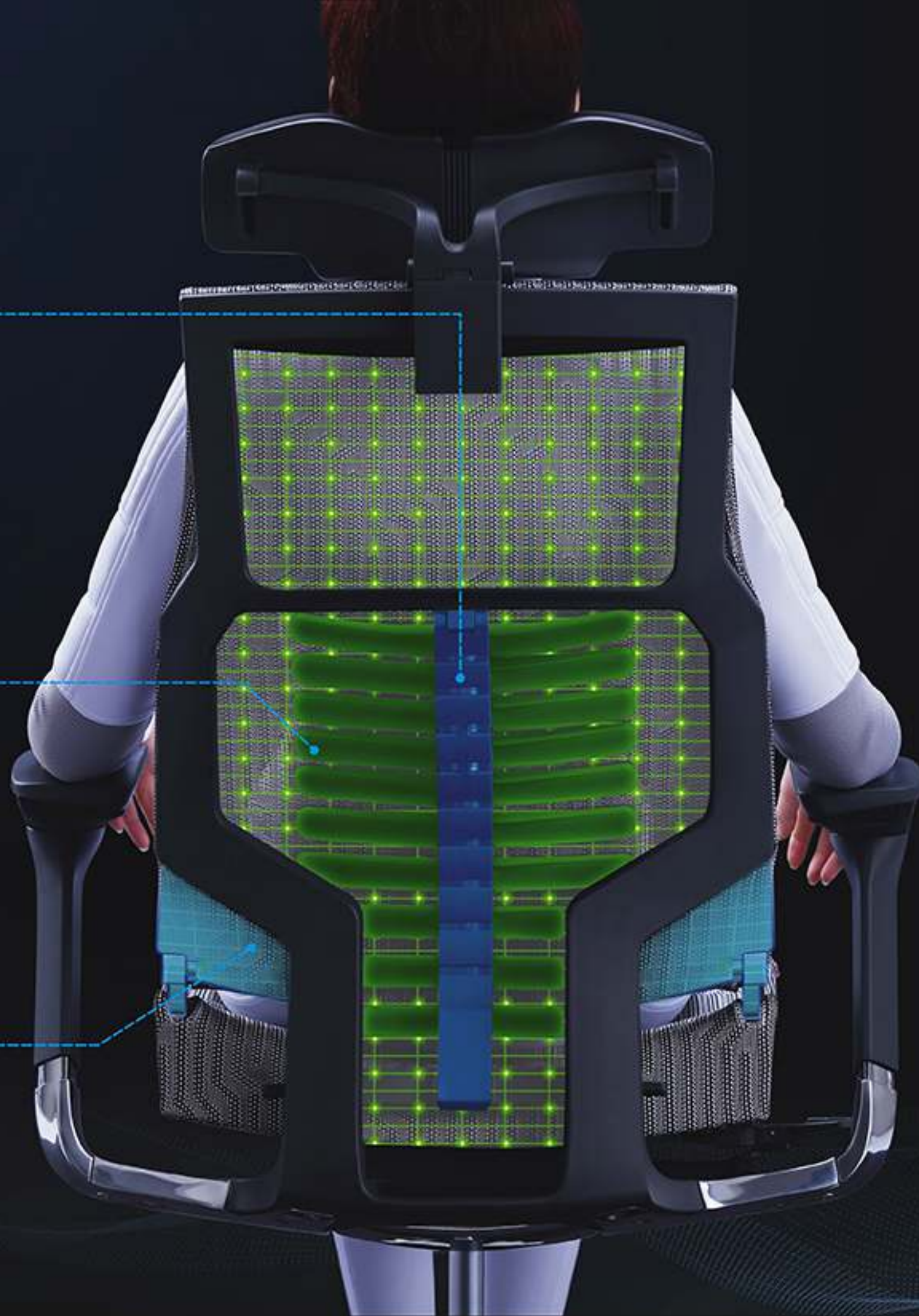
PROTECT

Multi-dimensional and double-wings support chips can protect the health of muscle group



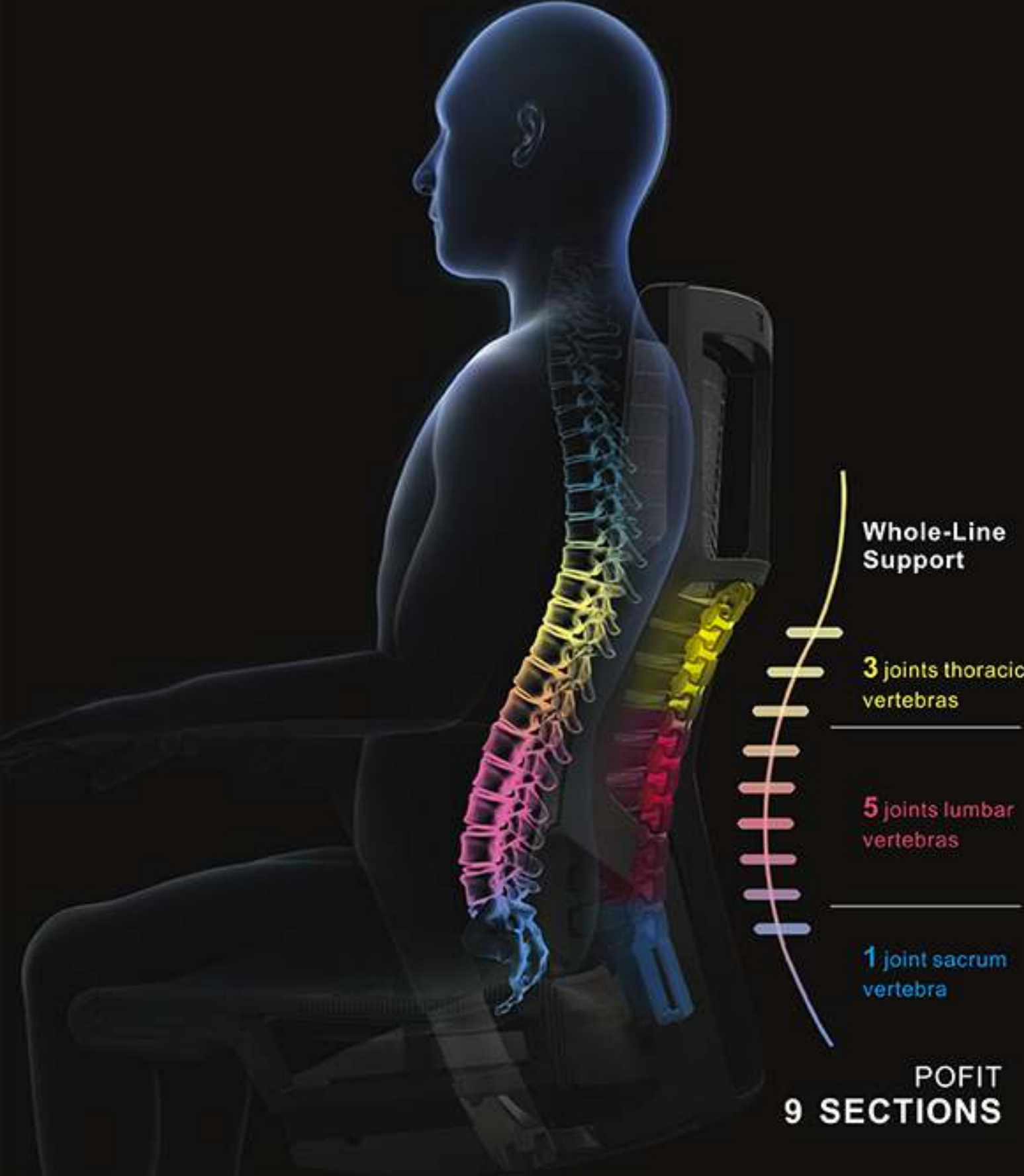
HOLD

LIVEMOTION lumbar support design can catch users' waist without suspension when tilting



More Than 3 Times Support To Spine

Spine really needs whole-line support rather than the individual point support



Individual Point Support

3 joints lumbar vertebrae

Common chair 3 SECTIONS





Pressure Relief Design is Just Flexible and Comfortable Support



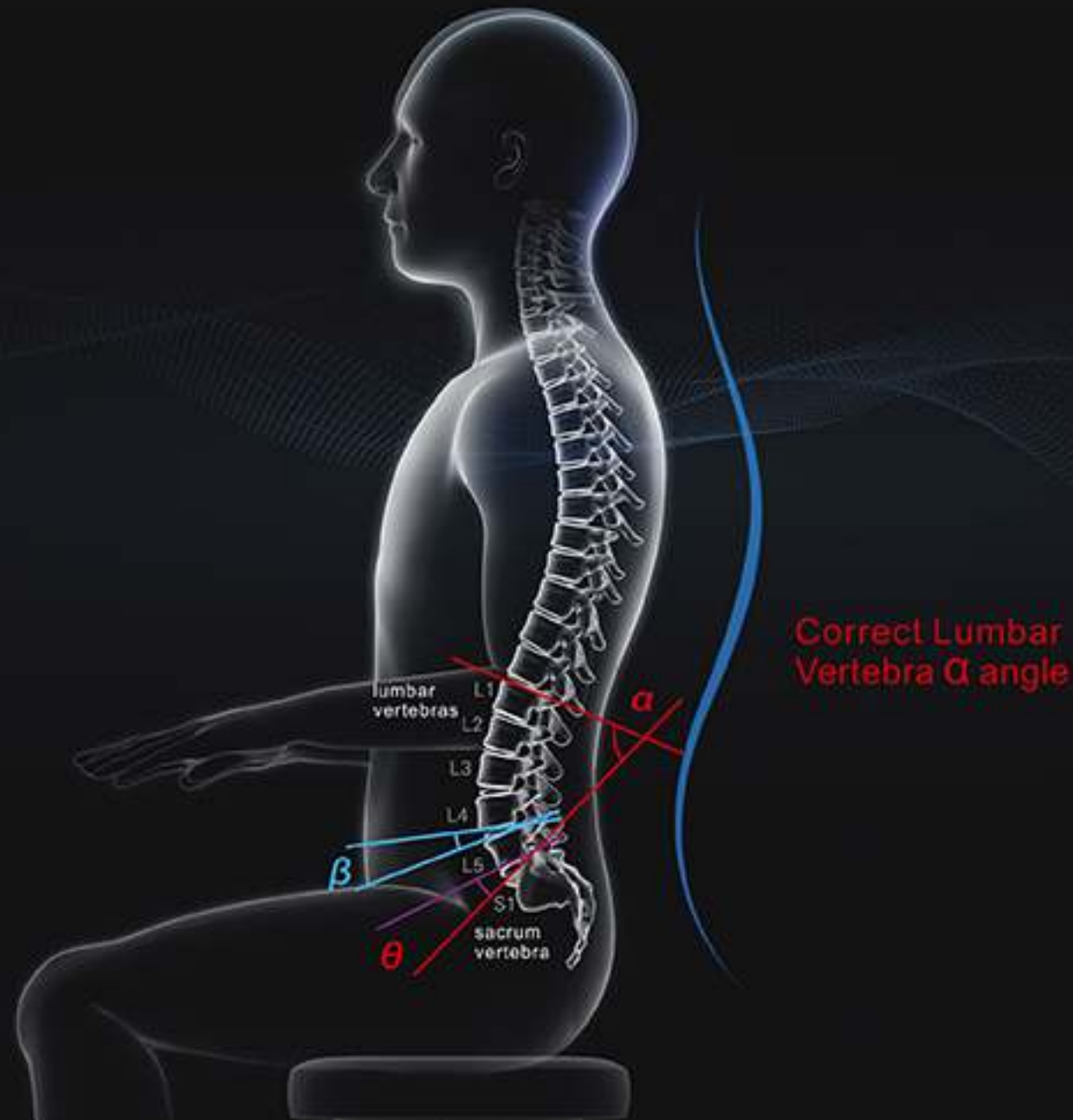
Pressure Relief Movement

It can release and remove redundant back pressure and let users feel soft and comfortable support under complete support to back

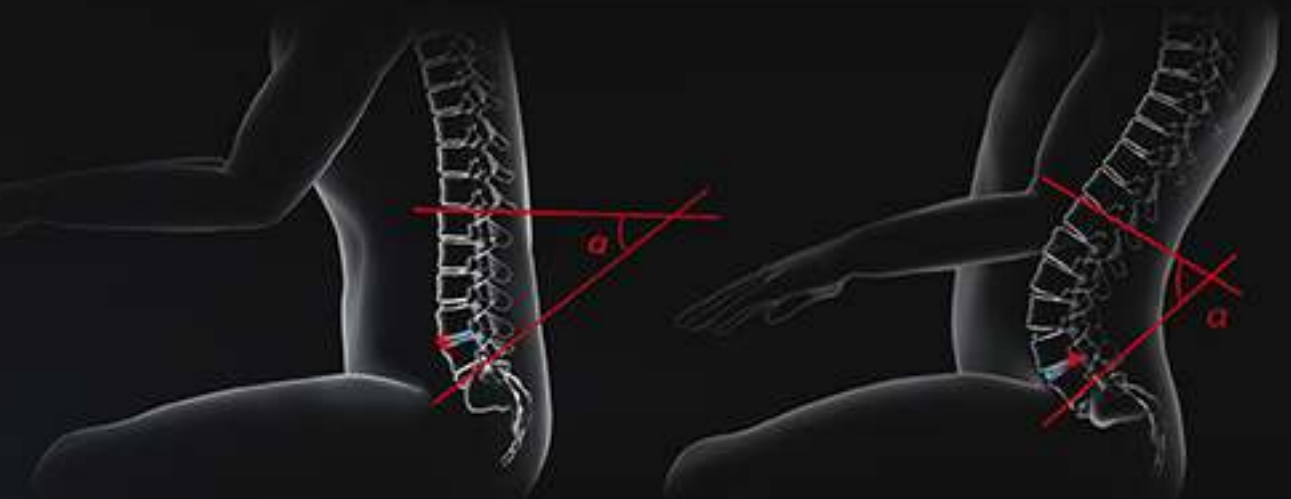


Correct Lumbar Vertebra α Angle is The New Guideline of Healthy Spine Curve

An incorrect α angle leads to a spinal disease

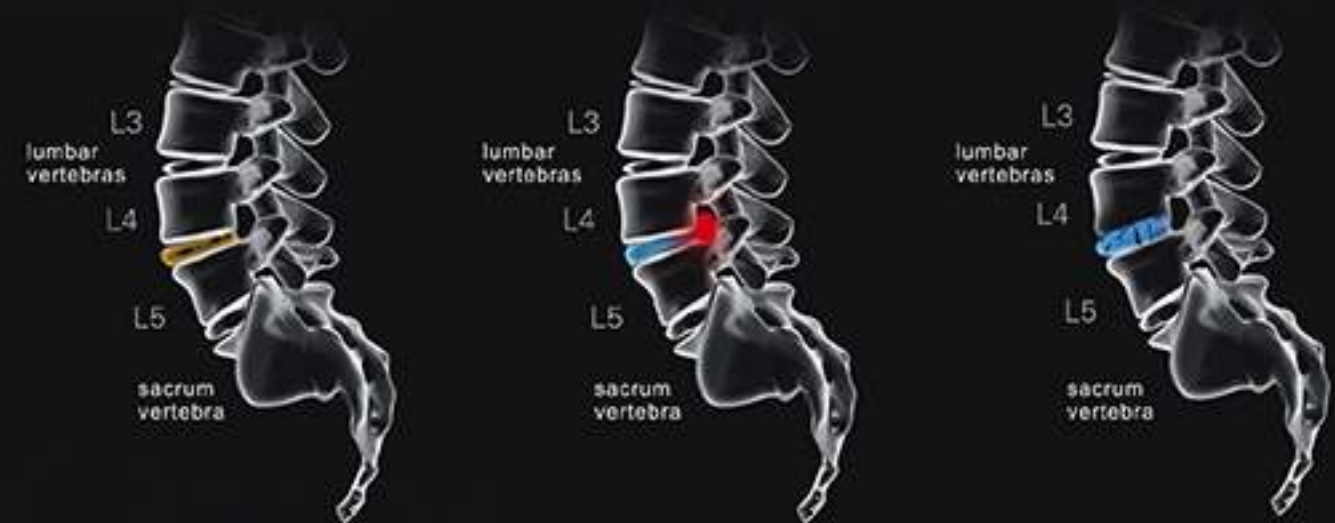


Correct Lumbar Vertebra α angle



Too small α angle leads to compression on the front-end of intervertebral disc

Too large α angle leads to compression on the rear-end of intervertebral disc



Degeneration

Protrusion

Rupture

α angle: Included angle from the 1st lumbar vertebra to the 1st sacrum vertebra
(L1 to L5 means the 1st to the 5th lumbar vertebra. S1 is the 1st sacrum vertebra.)

β angle: Included angle between the 4th lumbar vertebra and the 5th lumbar vertebra
(β angle and α angle are in a angle positive correlation.)

θ angle: Included angle between the 5th lumbar vertebra and the 1st sacrum vertebra
(θ angle and α angle are in a angle positive correlation.)



POST IT

POFIT Dynamic Bionic Spine

Pofit Can Maintain Correct α Angle of Lumbar Vertebrae By X-ray Evidence



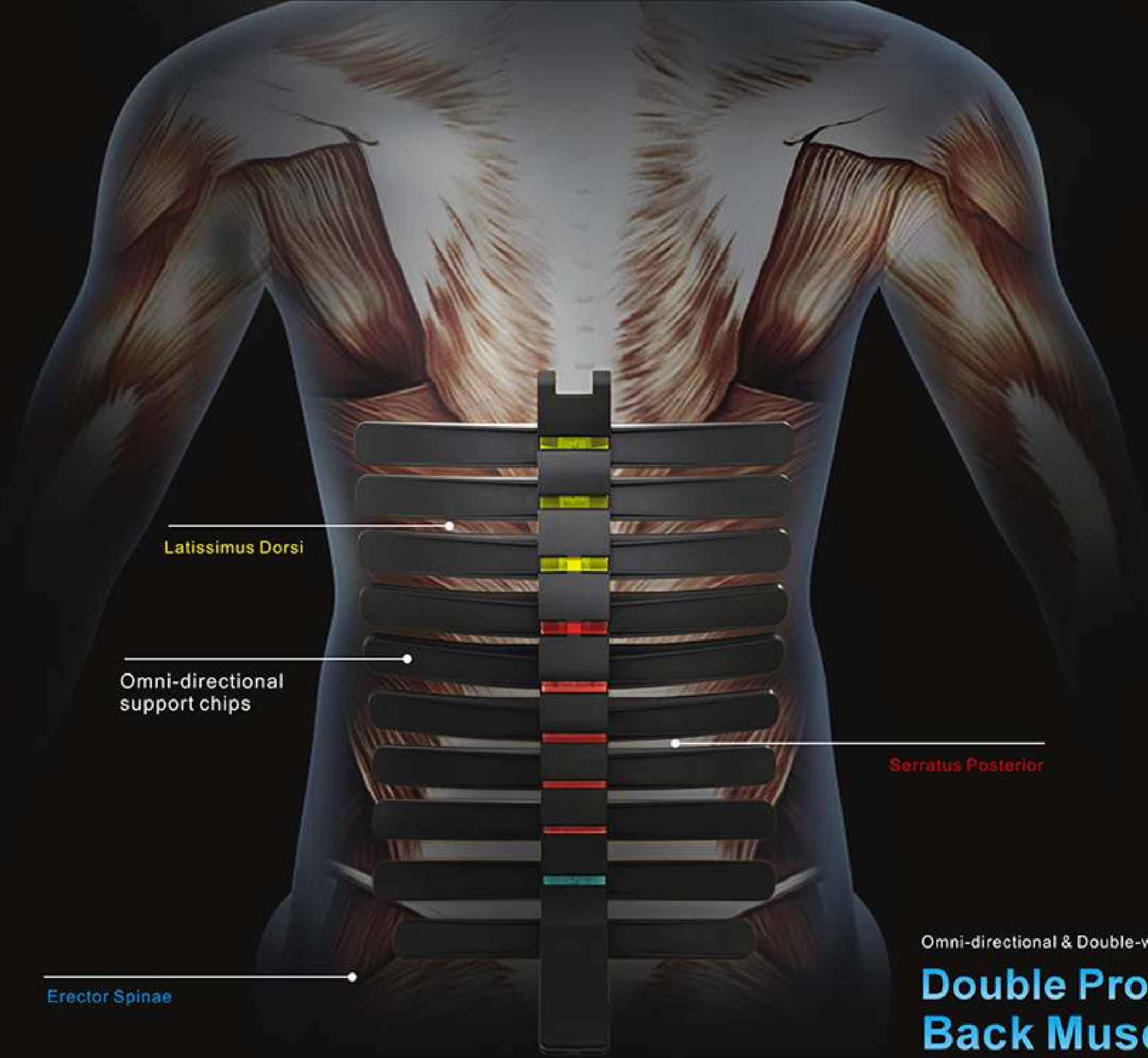
X-Ray Film 1: Human body back is not affixed to Pofit's backrest. Spine retroflexion causes compression on the front-end of intervertebral disc.



X-Ray Film 2: Human body back is affixed to Pofit's backrest so it changes spine into S-shape curve.



X-Ray Film 3: Human's spine is corrected to "normal α angle of lumbar vertebrae" with the adjustment of dynamic bionic spine.



Latissimus Dorsi

Omni-directional support chips

Serratus Posterior

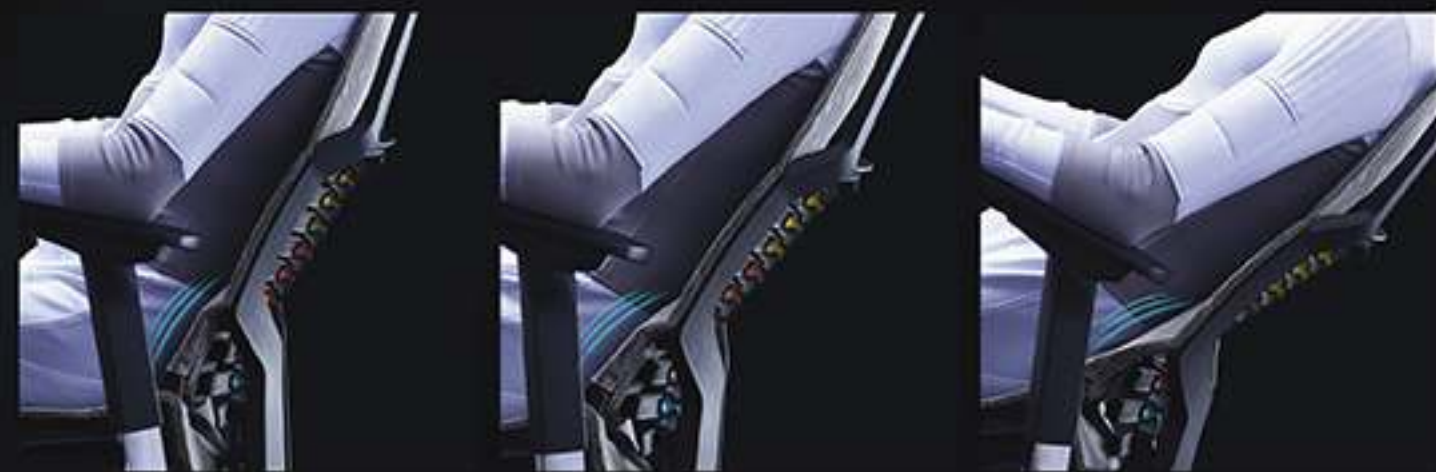
Erector Spinae

Omni-directional & Double-wing Support Chips Design

Double Protection for Back Muscle Group

LIVEMOTION Lumbar Tracking Design

It breaks through the blindspot in chair design at lumbar area to provide whole spine with omni-directional protection



Lumbar can be supported fully when tilting



Lumbar Suspension

1D Height Vertical adjustment

Suitable to mid-height people



2D Height Setting adjustment

Suitable to taller people



3D Tilt adjustment

Suitable to all body types of people



4D Angle adjustment

Suitable to different working needs



5D Shape auto-adjustment

Suitable to various head shapes



Double-Height 5D Headrest

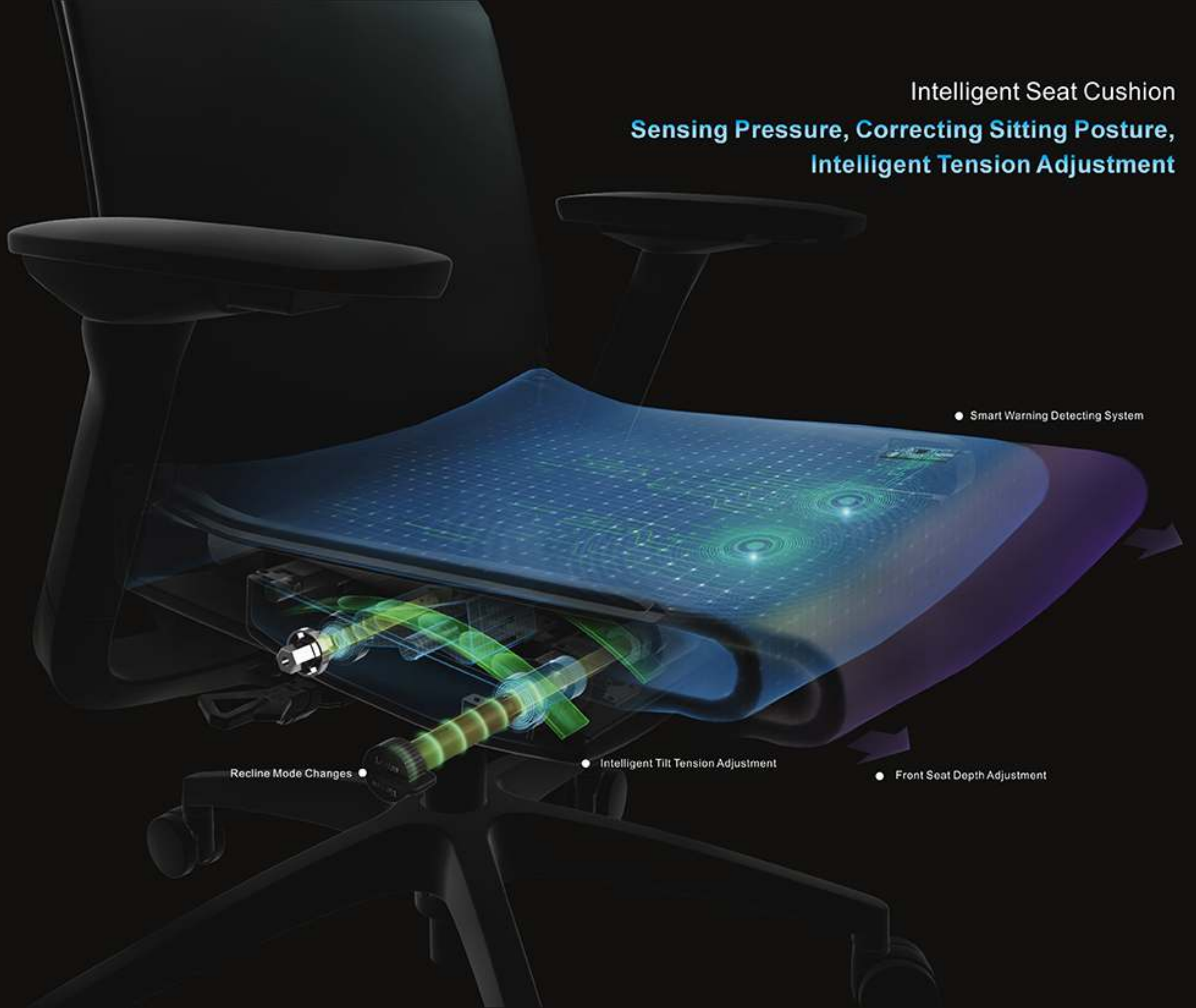
Super Perfect Design, never miss every detail



Neck Protection &
Zero Pressure on Shoulder



Intelligent Seat Cushion
Sensing Pressure, Correcting Sitting Posture,
Intelligent Tension Adjustment



● Smart Warning Detecting System

● Recline Mode Changes

● Intelligent Tilt Tension Adjustment

● Front Seat Depth Adjustment

Smart & Healthy APP

APP can guide users to adjust to correct positions and develop good sitting habit



- **Protecting Lumbar Position Setting**
App can advise to adjust to the best lumbar protection position through Large Dates Analysis



- **Sitting Posture Evaluation**
APP can learn each user's sitting posture situation and contribute to form good sitting habit

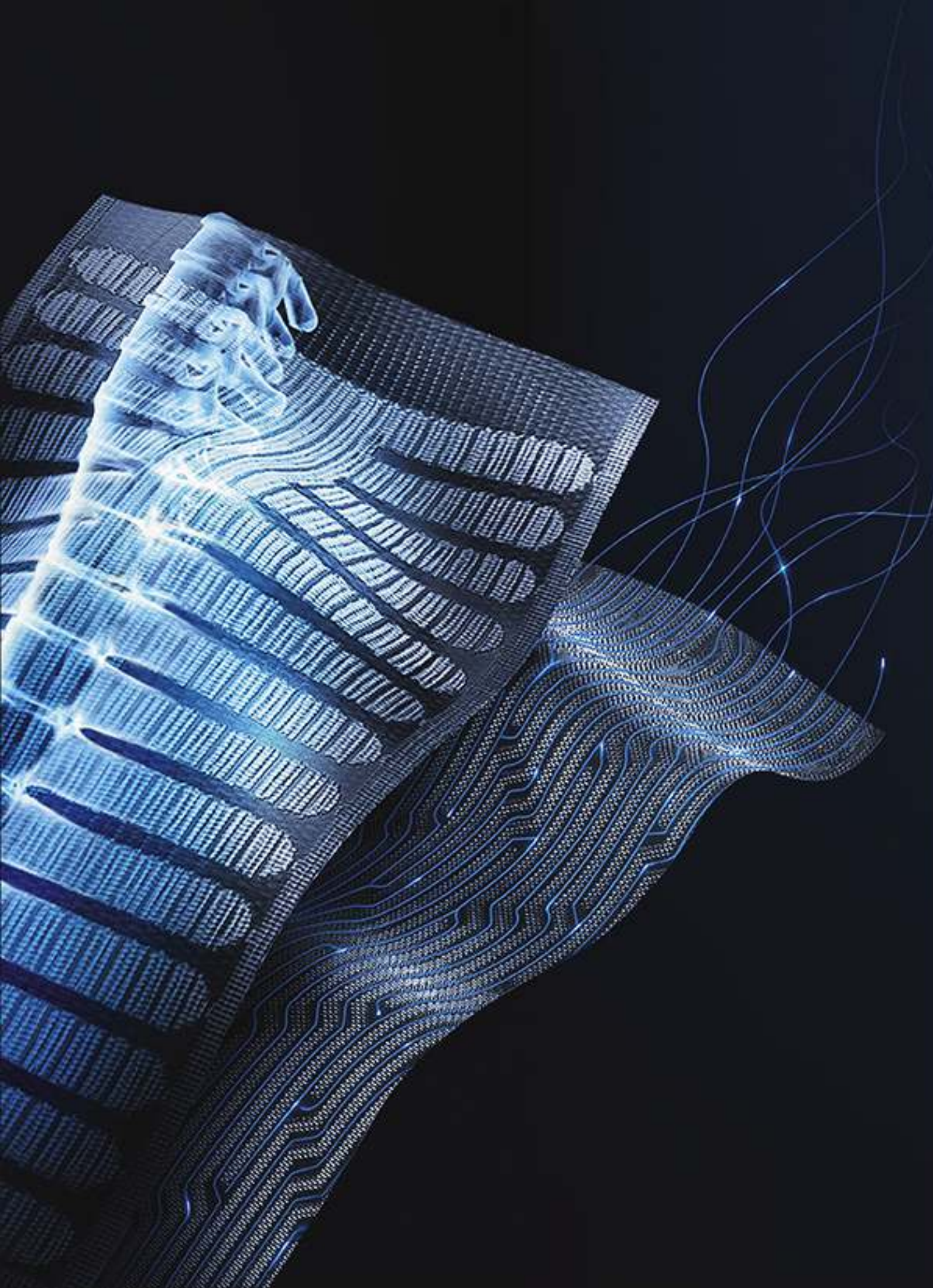
- **Healthy Sitting Posture Warning**
APP can detect incorrect sitting posture and send the warning messages to users



Matt Black

extraordinary & superior black





POFIT NEW UPHOLSTERY

Circuit Mesh

perfect combination of art and technology



Orange



Dark Gray



Black



Light Gray



Blue



Burgundy



Green

Bionic Mesh

exclusive customization



Burgundy



Black



Light Gray



Blue

DIMENSION

UNIT : mm

