

R12

ERGO-BALANCE MECHANISM

A chair that keeps you move





Elegance



R12-6060EB
ERGO-BALANCE mechanism
Enhanced Lumbar Support

Dynamics Sitting

100% recyclable

ENVIRONMENTAL SUSTAINABILITY

ROVO product design guaranties both production and disposal are environmentally friendly optimized. R12 is almost 100% recyclable and is made of non-polluting materials. Approximately 70% recycled material is used for production. Knocking down the chair to unmixed materials without special tools is possible in less than 10 minutes. The best contributor to environmental production is the long lifetime of our chairs.

At ROVO more than 80% of the waste from production is recyclable even with the very deep level of production. All polyurethane components are CFC-free foamed. The production process itself takes into account the conservation of resources. For example the production water is completely recycled. CO2 emissions are constantly further reduced through energy-saving technology. Product packaging is completely recyclable.



70% recycled material
is used for production

Knocking down the chair
to unmixed materials
without special tools
is possible in less than
10 minutes

All polyurethane
components are
CFC-free foamed

SLIM . EASY . ACTIVE

THE NEW FORM OF MOVEMENT



MUSCLE TENSION
AND RELAXATION



Bicolour

DESIGN OPTIONS

OFFERS PLENTY OF POSSIBILITIES



Corporate Design with Fantasy

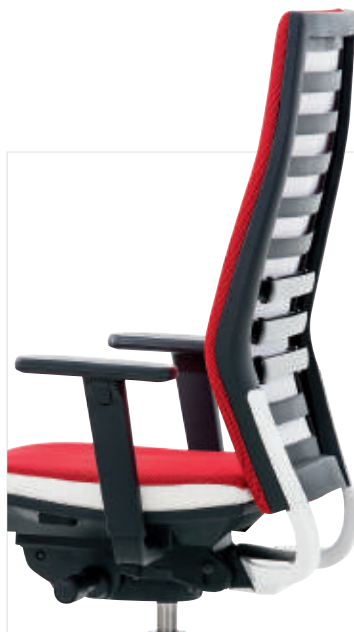
Combine the two-tone color concept on seat and back or sides of seat cushion for elegant furnishing concepts.

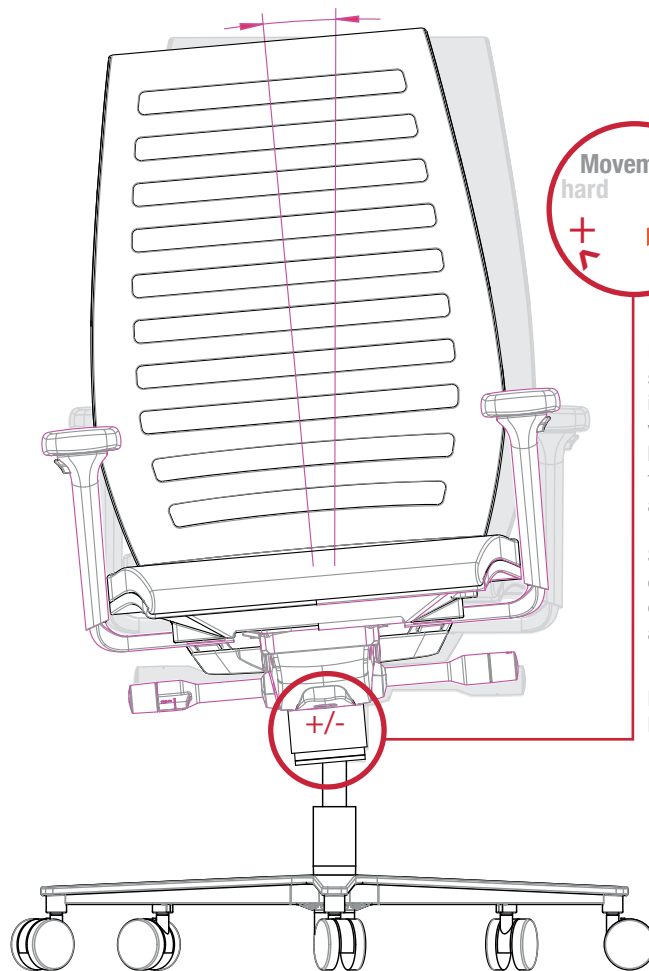
With R12, you perfectly furnish all offices according to company's corporate design both aesthetically and functionally.

Seat back material

Standard : Mesh

Options : Backrest cushion with
mesh, fabric or leather





It is the combination of a synchro-mechanism with innovative 3D technology, which animates sitting in a healthy position with high flexibility. The body remains active.

Special features include equipped with tension control to suit body weight and is lockable.

ERGO-BALANCE
MECHANISM



ERGO-BALANCE TECHNOLOGY

We keep you moving - even when sitting!



Complete freedom of movement is a synchronous mechanism which allows the back to be stretched as usual by leaning backwards and which relieves strain from the intervertebral discs.

The fully integrated ERGO-BALANCE system works in the same way as a natural intervertebral disc and makes the seat and back of the office chair movable through 360°. As a result, small pelvic movements become possible with activation of the back muscles.

The dynamic counter-pressure gives secure support to the body in every sitting position.

DYNAMICS

In therapy, we provoke micro movements with aid of the balance board to reactively exercise the supporting muscle.

The micro movements of muscle have a great influence on one's physical performance, since the metabolism of the whole body is stimulated. The intervertebral discs are supplied with fluid through body movement.

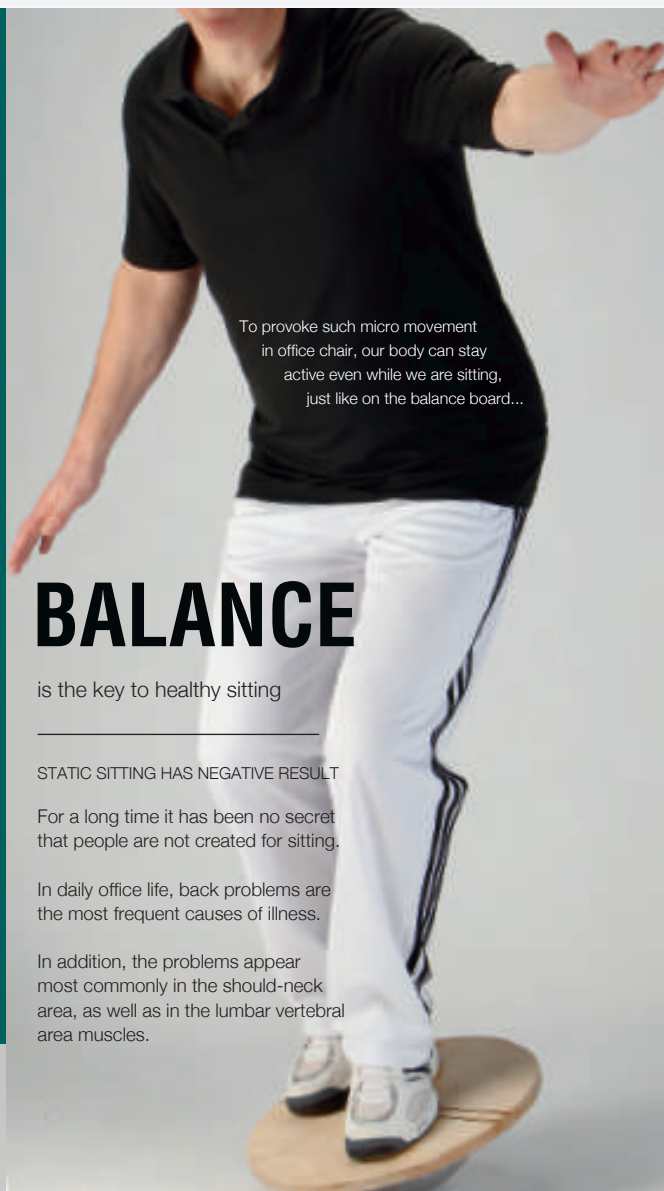
When intervertebral discs are not being supplied, they dry up. Strains cause the fibrous rings to wear down and result in a slipped disc.

The intervertebral discs can only be supplied with fluid movement. Those who sit statically or, only have limited movement when sitting, risk the intervertebral discs drying out. The discs become fragile and brittle.

Only varied movement, changing seat positions and a chair that allows and promotes movement will help to counteract this.



Andreas Sperber
HEAD PHYSIOTHERAPIST
at the Schwarzwald Klinik
Bad Rippoldsau, Germany



To provoke such micro movement in office chair, our body can stay active even while we are sitting, just like on the balance board...

BALANCE

is the key to healthy sitting

STATIC SITTING HAS NEGATIVE RESULT

For a long time it has been no secret that people are not created for sitting.

In daily office life, back problems are the most frequent causes of illness.

In addition, the problems appear most commonly in the should-neck area, as well as in the lumbar vertebral area muscles.

The ERGO-BALANCE mechanism

- Activates the back muscles
- Promotes circulation and stimulates the metabolism
- Relieves strain on the spinal column and intervertebral discs
- Encourages a change in sitting posture
- The controlled seat dynamics give optimal support in all directions

In addition, movement improves the circulation and oxygen supply. It's great fun and keeps office workers physically and mentally active.

ACTIVATE BODY AND MIND

The 3-dimensional seating dynamics stimulate movement

R12 style

Full Function Healthy Chair

To meet your personal requirements of movement you may chose between a comfort synchrone mechanism and the ERGO-BALANCE mechanism.

ERGO-BALANCE mechanism combines FLEX-RELAX multi-disk system stimulates active back movements with all positive features for body and mind.



R12-6060S
R12-6061S



R12-6070S
R12-6071S



R12-6060EB
R12-6061EB



R12-6070EB (Mesh back)
R12-6071EB (Cushion back)

R12 At a glance

ERGO-BALANCE Technology
Synchrony body movement
FLEX-RELAX system stimulates active backrest movements
Full spinal support
Enhanced lumbar support
One size fits all
Environmental sustainability

R12 Design to be fashionable

Slim outlook
Contour moulded seat
Bi-colour offers colour combination on seat, back and sides of cushion
Cushion backrest
High quality upholstery in mesh, fabric and leather
Luxury aluminium-polished back frame and base
Cool black colour back frame and base

Ergonomics

ERGO-BALANCE
Synchronous body movement
Synchronous movement with tension control in 6 positions
Seat angle adjustment in 3 positions
Seat depth adjustment
4D armrest - width, height, front and back, all around soft arm pad

Support Green

Almost 100% recyclable
All polyurethane components are OFC-free foamed
Green certificates

Support Health

R12 is recommended by IGR, German Community for Back Therapy Teachers

Warrant & Certificates

5 years international warranty

The air permeability of slat and fabric ensures a pleasant seating climate.

The ROVO synchrone mechanism is a standard features of the R12, together with integrated easy tension control, seat depth adjustment and seat angle adjustment.



4D armrest

Height Adjustment

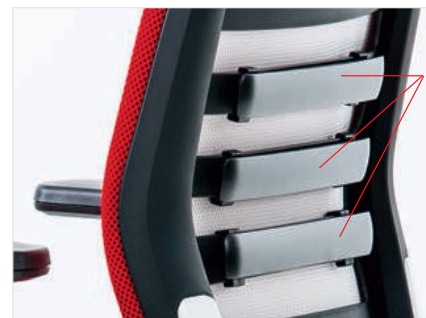
Press button for higher / lower
Release button to lock chosen height

Width Adjustment

Open wing screw under the seat, move armrest in or out and close wing screw

Depth Adjustment / Swiveling

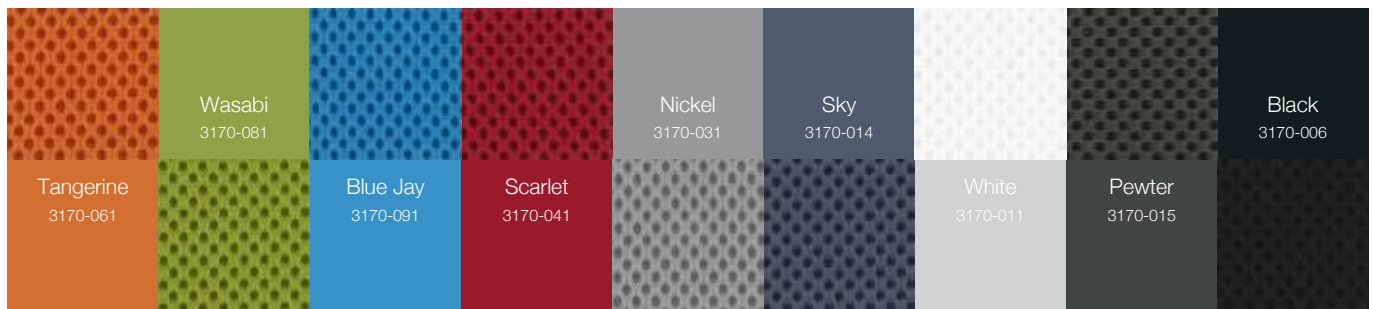
Armrest tops can be moved to the front and to the back.
Swiveling - turn to left or right



Enhanced Lumbar support

Position of the sliders can be individually adjusted in height and depth.

Mesh



Production Plant

ROVO is based in the Black Forest, Germany since 1945.
With the recent innovation for dynamics sitting, we set new standards for future-oriented office environment.
We will keep you active - just sitting down!



Certificates



We do more : That is why we grant 5 years warranty (according to ROVO's conditions of warranty).



The quality system of ROVO was certified first time in 1994. The environmental certification according to ISO 14001 followed in 2007. 2009 ROVO received by the Professional Association certification under the Occupational Safety OSH 2001.



Many ROVO models have got the label "Ergonomics Approved" as well as the label "GS Safety Approved".



Test results by the business magazine FACTS for different ROVO products.



Product label in accordance with high standards and quality criteria for office work, certified by the Quality Forum for Office Furniture.



Recommended by IGR, German Community for Back Therapy Teachers.

