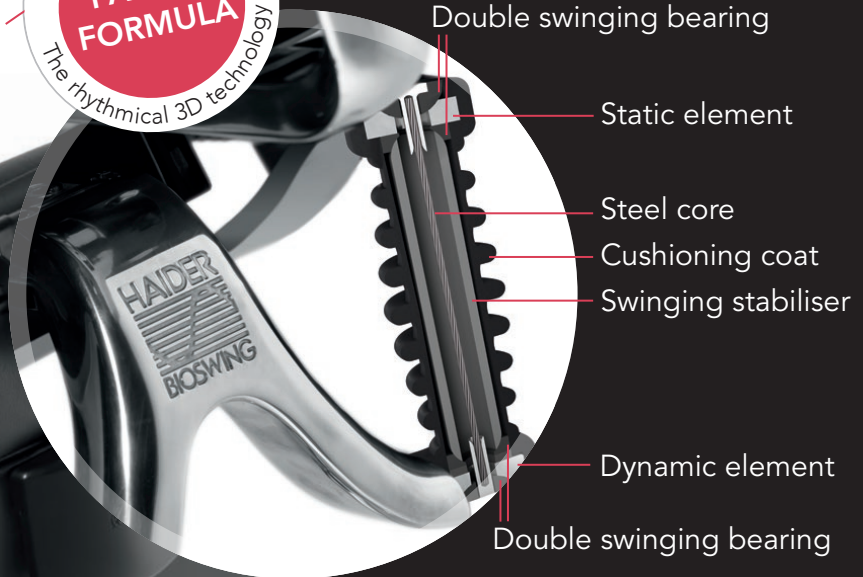
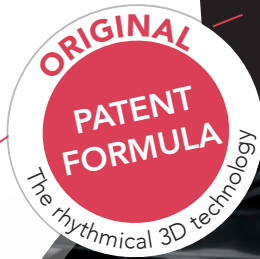


HAIDER
BIOSWING

HAIDER BIOSWING® –
Your PERSONAL TRAINER®



The intelligent seating system®
Fuel for body and mind



HAIDER BIOSWING®

The intelligent 3D technology

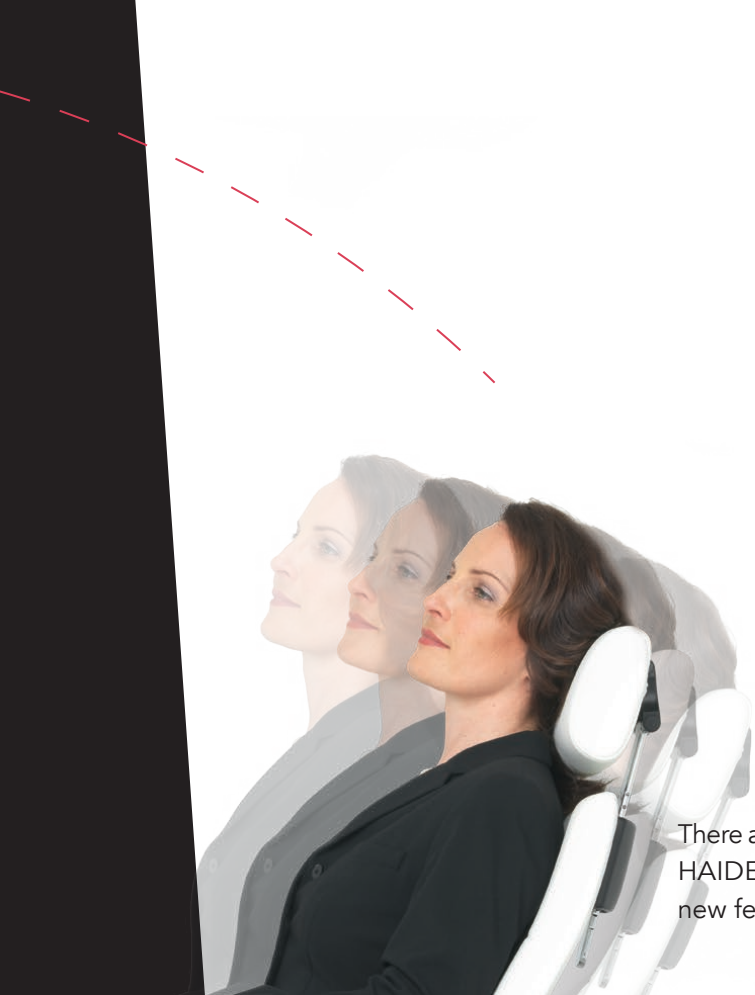
Where before the seat was connected to the floor only through rigid structures, the invention of HAIDER BIOSWING® swinging elements has revolutionised seating. The patented, pendulum-like element with precise damping absorbs body movements and reflects them as an activating rhythm.

New research shows that rhythm has a significant impact on our health.

Almost all vital processes are rhythmic, from the cardiac and respiratory systems to signal transmission in the brain.

Be it the seating technology in the HAIDER BIOSWING® seating system or the HAIDER BIOSWING® training or therapy system, the active principle is the same:

Rhythm that inspires®.



There are technologies that enrich our lives –
HAIDER BIOSWING® opens up a whole
new feeling for life.

Changing the office world with the 3D Seating System®. HAIDER BIOSWING® – Your PERSONAL TRAINER®



People have been building seats for 3000
years. Over the past 100 years, people
have been working more and more in
office settings and sitting in chairs.

HAIDER BIOSWING® delivers the ground-
breaking, innovative seating solutions
based on the intelligent system of the
HAIDER BIOSWING® 3D Seating System®,
which is just like working with a personal
trainer. Automatically as soon as a person
sits. Individually aligned to people. It
activates the brain and nerves, muscles
and joints. Quality of life and well-being
are the pleasant side effects – even when
sitting.

Discover HAIDER BIOSWING® and look
forward to your new lifestyle and active
sitting with your PERSONAL TRAINER®.



Foxter



250 iQ V



360 iQ V



460 iQ S



560 iQ S



660 iQ S Trendline



780 iQ S

Inspiration and performance in the office

HAIDER BIOSWING® 3D technology:
Rhythm that inspires®.

Many millions of people work every day sitting in front of a screen. According to assessments of disease trends in recent years, the increase in sedentary work, primarily in front of computer screens, is associated with much greater strain than previously thought. Because of this, the office chair – where a person spends approximately 80,000 hours over the course of their working life, after all – has become increasingly important for the prevention of illness. For many people it constitutes the largest source of physical contact they experience each day, sometimes up to 14 hours a day.

It has long been clear that daily sitting in chairs with rigid seat surfaces affects the body like a brake, causing painful tension and over-stressing the musculature, and limiting blood circulation. The consequences are poor posture and chronic back pain, which can lead to degenerative spinal damage over the long term.



The intelligent HAIDER BIOSWING® seating system fundamentally changes this. The way it moves prevents the body from maintaining a monotonous position for long periods of time; stabilising these positions takes up a lot of energy and quickly over-strains certain muscle groups. The sitter no longer has to invest so much energy in stabilising his position and can instead focus on intellectual work. You only need to sit and you will discover a soothing seating experience the likes of which has never before been seen.

The 3D Seating System® reacts immediately to even the smallest shifts of the body's centre of gravity and reflects them as relaxing and activating pulses.

The system even responds to respiratory and cardiac movements. The body is thus automatically relieved of stiffness, positional monotony and prolonged muscle tension in any seated position. But despite these dynamics, sitting never feels unstable or wobbly, but rather results in a perfect, automatic equilibrium between dynamic and stable movement because any displacement of the body's centre of gravity due to posture is continually restored to the stable centre of the body using the 3D Seating System's® targeted cushioned pendulum principle.

Scientists at the world-renowned Institute for Rehabilitation at the Charles University in Prague and the Society for Rational Psychology in Munich, as well as other research institutions have conducted studies that demonstrate the positive effects of the HAIDER BIOSWING® seating system on physical and mental performance.

// www.bioswing.de



Foxter



250 iQ V



360 iQ V



460 iQ S



560 iQ S



660 iQ S Trendline



780 iQ S

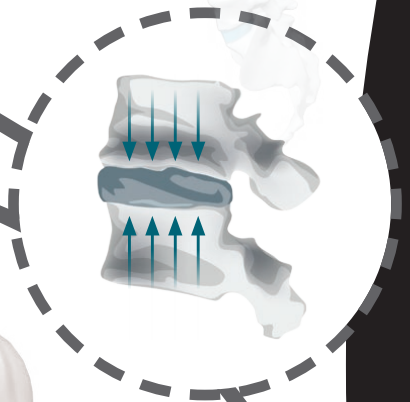
PERFORMANCE

MUSCULATURE

The rhythmically reflected movement impulses provide a physiologically uniform alternation of tension and relaxation in the trunk musculature and prevent painful tension. They particularly stimulate the interaction of individual muscle layers and, in doing so, even activate the deep, small muscles that are directly located on the spinal column. This segmental musculature ensures well-stabilised posture and fluent movement through its coordinated interplay.

PELVIS AND LUMBAR SPINE

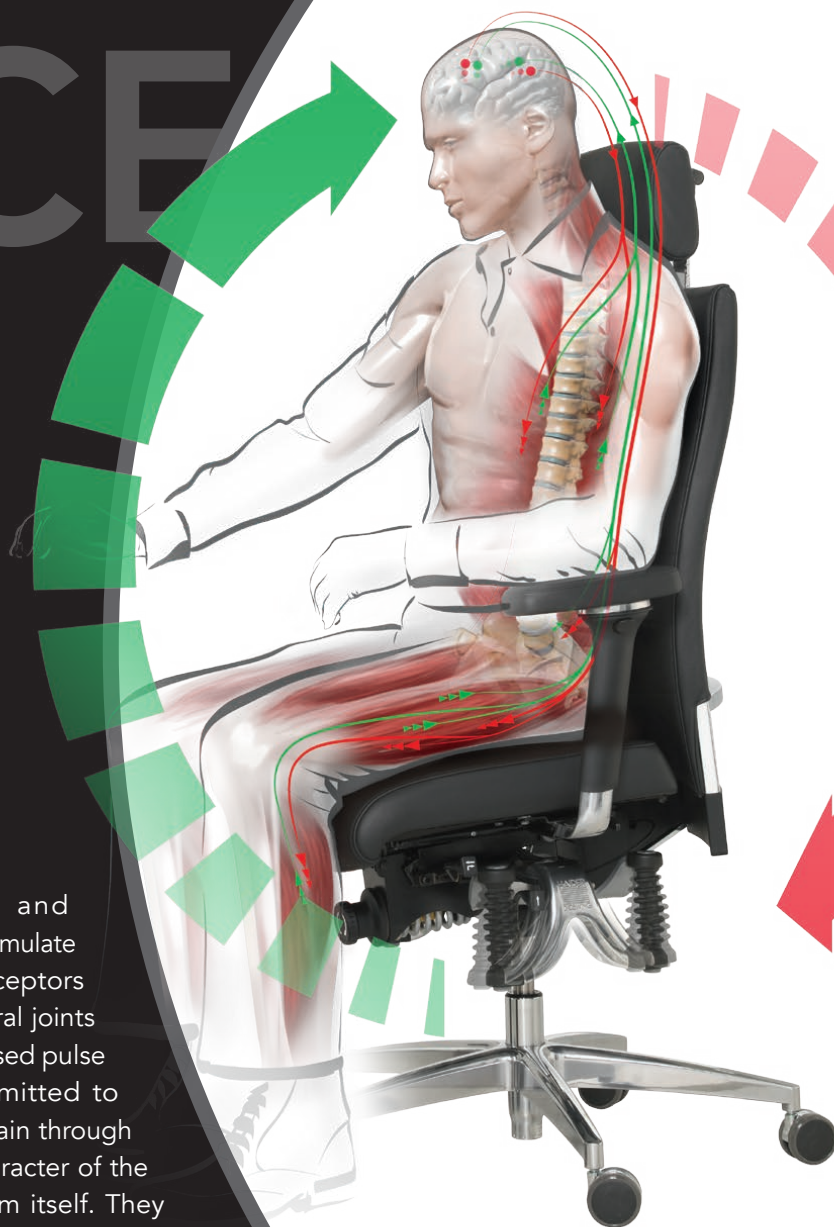
Because of the pelvic motion allowed by movements in the seat and backrest, the lumbar spine also benefits from continuous mobilisation. An improved upright posture from the pelvis extends throughout the entire lumbar region to the cervical spine region. In addition, horizontal movements relieve pressure and stiffness felt in the lumbar-pelvic-hip region.



THE BACK

Because the deep muscle layer remains powerful, the long back muscles that are more superficially located do not have to work overtime to support the posture. This is an important effect because back pain associated with posture is prevented. As these superficial muscles responsible for general quick movements are less suitable for these stabilising functions, they quickly become tense and painful.

ANCE

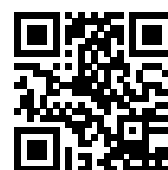


The synchronised and reflected movements stimulate a large number of receptors in the muscles, vertebral joints and skin so that increased pulse sequences are transmitted to the spinal cord and brain through using the dynamic character of the musculoskeletal system itself. They activate the motor and regulatory control centres in the central nervous system and enable the effective and efficient control of posture and movements.

Additionally, sitting in HAIDER BIOSWING® is like working with a trainer – it activates the musculature, saves energy, stimulates the sensorimotor system and optimises control of posture and movements.

Furthermore, the increasingly growing impulse currents from receptors to the brain lead to a concurrent activation of the systems that control blood circulation, the metabolism and respiratory and cardiac rhythms and counteract fatigue. They increase perceived well-being, concentration and thus boost physical and mental performance.

Thousands of revitalising micro-pulses throughout your work day continuously ensure greater inspiration, energy and performance.



Foxter



250 iQ V



360 iQ V



460 iQ S



560 iQ S



660 iQ S Trendline



780 iQ S

HAIDER BIOSWING®

Foxter



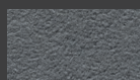
Microfibre
Comfort+



Black
8D2 / 0050



Purple
8D2 / 1147



Grey
8D2 / 1012



Royal Blue
8D2 / 1167



Coral
8D2 / 9055



Cocoa
8D2 / 1566

Composition: 88% Polyester / 12% Polyurethane
Antistatic fibres and fire-retardant
fibres, on the back side 37%
Recycled Polyester

Weight: approx. 385 g/rm.

Abrasion resistance: Martindale (ISO 12947-2)
150,000 cycles

Flammability: ÖNORM B3825 B1 3800 Q1 UK
BS EN 1021 1&2 BS 5852 P1 NFP 92-503:M3
UNI 9175 Class 1 EMME
Calif. Bull. 117 E

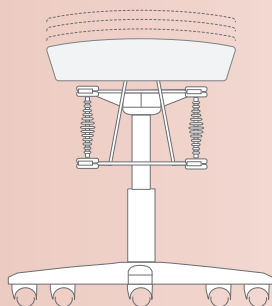
Light fastness: Scale 1-8, max. 8 - EN ISO 105-B02

Fastness to rubbing: Scale 1-5, max. 5 - EN ISO 105x12 (wet/dry)

Environment: OekoTex 100 certificates

Colour Matching: Batch to batch variations in shade may
occur within commercial tolerances

Maintenance: Vacuum regularly. Most stains can be
removed by brushing with a suede brush
or an eraser. Or use a solution of luke-warm
water and a neutral detergent.



- HAIDER BIOSWING®
3D Seat Technology
- Seat height adjustment 44 to 57 cm
(gas spring 2); alternatively 39 to 46 cm
(gas spring 1)
- Five star base, 49 cm, aluminium-silver
- Wheels 6.5 cm, silver, soft
- Fabric PG-D, 0050 Black Microfibre



Foxter



250 iQ V



360 iQ V



460 iQ S



560 iQ S



660 iQ S Trendline



780 iQ S

HAIDER BIOSWING®

250 iQ V



X-treme FR



Black
8B2 / YS 009



Grey
8B2 / YS 081



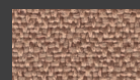
Blue
8B2 / YS 100



Turquoise
8B2 / YS 011



Red
8B2 / YS 106



Beige
8B2 / YS 071

Composition: 100% X-treme recycled Polyester FR.
Non-metallic dyestuffs.

Weight: 435 g/rm. (310 g/m²)

Abrasion resistance: Martindale (EN ISO 12947-2)
100,000 cycles

Flammability: DIN 4102 B1,
NF-P-92-507 M1, NF D 60-013:2006
EN 1021 - 1:2006 (cigarette)
EN 1021 - 2:2006 (match)
BS 7176: 2007 Low Hazard
BS 5852: 2006 Section 4 Ignition
Source 5

BS 7176: 2007 Medium Hazard,
UNI 8456 & UNI 9174 Class 1

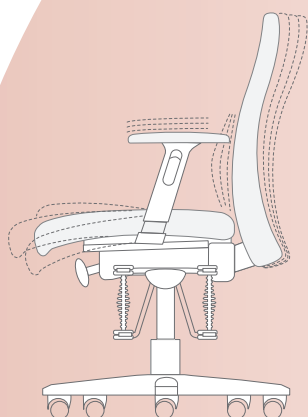
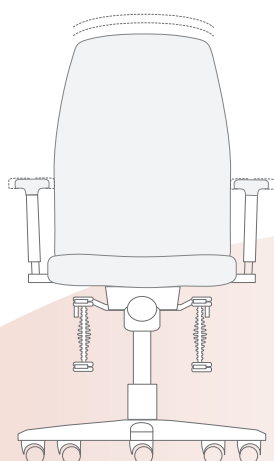
Light fastness: 6 (ISO 105 - B02:1999)

Fastness to rubbing: Wet: 4 / Dry: 4 (ISO 105-X12:2002)

Environment: Second Nature recycled, EU Ecolabel

Colour Matching: Batch to batch variations in shade may occur
within commercial tolerances

Maintenance: Vacuum regularly. Wipe clean with a damp
cloth or shampoo using proprietary
upholstery shampoo.



- **HAIDER BIOSWING®**
3D Seat Technology
- **VarioBackMatic** with back pressure adjustment setting, level 35 to 130 kg
- **Ergonomically designed backrest** (50 cm), height adjustable, individually adjustable up to a back angle of 34° or by permanent contact mechanism
- **Lumbar support**, upholstered
- **Pelvis balance** for automatic and synchronised adjustment of seat and backrest, seat tilt adjustable with star handle
- **Seat height** individually adjustable from 40 to 53 cm (gas spring 2), alternatively 48 to 66 cm (gas spring 3)
- **Seat depth** adjustment with quick adjuster
- **Armrests**, black, PUR soft, black, height adjustable (1F)
- **Five star base**, 65 cm, polished aluminium
- **Wheels** black, soft, 6 cm
- **Fabric** PG-B, X-treme, black YS 009



250 IQ V



360 IQ V



460 IQ S



560 IQ S



660 IQ S Trendline



780 IQ S

HAIDER BIOSWING®

360 iQ V



X-treme FR



Black
8B2 / YS 009



Grey
8B2 / YS 081



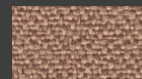
Blue
8B2 / YS 100



Turquoise
8B2 / YS 011



Red
8B2 / YS 106



Beige
8B2 / YS 071

Composition: 100% X-treme recycled Polyester FR.
Non-metallic dyestuffs.

Weight: 435 g/rm. (310 g/m²)

Abrasion resistance: Martindale (EN ISO 12947-2)
100,000 cycles

Flammability: DIN 4102 B1,
NF-P-92-507 M1, NF D 60-013:2006
EN 1021 - 1:2006 (cigarette)
EN 1021 - 2:2006 (match)
BS 7176: 2007 Low Hazard
BS 5852: 2006 Section 4 Ignition
Source 5

BS 7176: 2007 Medium Hazard,
UNI 8456 & UNI 9174 Class 1

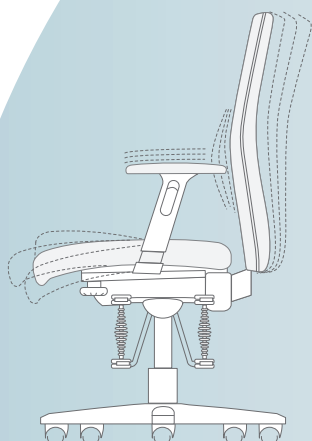
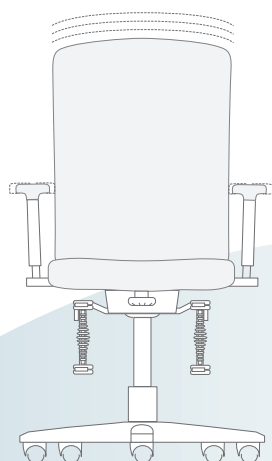
Light fastness: 6 (ISO 105 - B02:1999)

Fastness to rubbing: Wet: 4 / Dry: 4 (ISO 105-X12:2002)

Environment: Second Nature recycled, EU Ecolabel

Colour Matching: Batch to batch variations in shade may occur
within commercial tolerances

Maintenance: Vacuum regularly. Wipe clean with a damp
cloth or shampoo using proprietary
upholstery shampoo.



- **HAIDER BIOSWING®**
3D Seat Technology
- **VarioBackMatic** with back pressure adjustment setting, level 35 to 130 kg
- **Ergonomically designed backrest** (60 cm), height adjustable, individually adjustable up to a back angle of 34° or by permanent contact mechanism
- **Lumbar support**, individually adjustable curvature
- **Pelvis balance** for automatic and synchronised adjustment of seat and backrest, seat tilt adjustable with star handle
- **Seat height** individually adjustable from 42 to 52 cm (gas spring 2); alternatively 50 to 68 cm (gas spring 3)
- **Seat depth** adjustable with slide 46 to 52 cm
- **Armrests**, black, PUR soft, height adjustable (1F)
- **Five star base**, 65 cm, polished aluminium
- **Wheels** black, soft, 6 cm
- **Fabric** PG-B, X-treme, black YS 009



360 iQ V



460 iQ S



560 iQ S



660 iQ S Trendline



780 iQ S

HAIDER BIOSWING®

460 iQ S



X-treme FR



Black
8B2 / YS 009



Grey
8B2 / YS 081



Blue
8B2 / YS 100



Turquoise
8B2 / YS 011



Red
8B2 / YS 106



Beige
8B2 / YS 071

Composition: 100% X-treme recycled Polyester FR.
Non-metallic dyestuffs.

Weight: 435 g/rm. (310 g/m²)

Abrasion resistance: Martindale (EN ISO 12947-2)
100,000 cycles

Flammability: DIN 4102 B1,
NF-P-92-507 M1, NF D 60-013:2006
EN 1021 - 1:2006 (cigarette)
EN 1021 - 2:2006 (match)
BS 7176: 2007 Low Hazard
BS 5852: 2006 Section 4 Ignition
Source 5

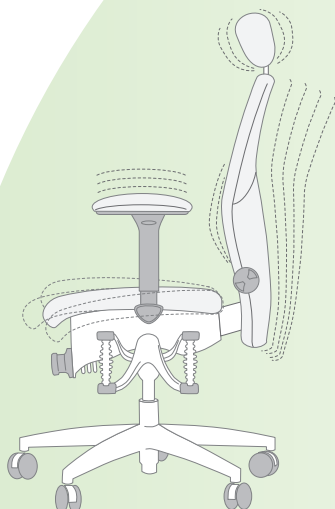
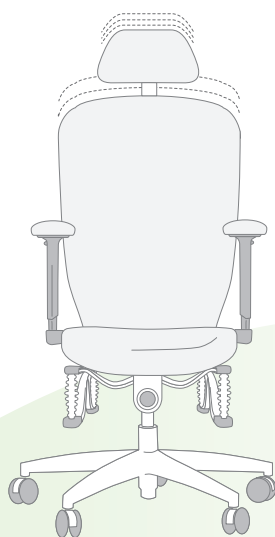
Light fastness: BS 7176: 2007 Medium Hazard,
UNI 8456 & UNI 9174 Class 1
6 (ISO 105 - B02:1999)

Fastness to rubbing: Wet: 4 / Dry: 4 (ISO 105-X12:2002)

Environment: Second Nature recycled, EU Ecolabel

Colour Matching: Batch to batch variations in shade may occur
within commercial tolerances

Maintenance: Vacuum regularly. Wipe clean with a damp
cloth or shampoo using proprietary
upholstery shampoo.



- **HAIDER BIOSWING®**
3D Seat Technology
- **TrainBackMatic**, automatically synchronises seat and backrest, including back pressure adjustment setting, level 50 to 150 kg
- **Ergonomically designed backrest** (60 cm), height adjustable, individually adjustable up to a back angle of 39° or by permanent contact mechanism
- **Lumbar support**, individually adjustable curvature
- **Headrest** height and tilt adjustable
- **Seat height** individually adjustable from 42 to 52 cm (gas spring 1); alternatively 47 to 60 cm (gas spring 2)
- **Seat depth** adjustable with slide 46 to 52 cm
- **Seat tilt** individually adjustable or with permanent contact mechanism
- **Armrests**, black, oval, PUR soft, height adjustable (1F)
- **Five star base**, 65 cm, polished aluminium
- **Wheels** aluminium-chrome, 6 cm, soft
- **Fabric** PG-B, X-treme, black YS 009



460 iQ S



560 iQ S



660 iQ S Trendline



780 iQ S

HAIDER BIOSWING®

560 iQ S



X-treme FR



Black
8B2 / YS 009



Grey
8B2 / YS 081



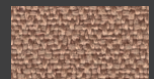
Blue
8B2 / YS 100



Turquoise
8B2 / YS 011



Red
8B2 / YS 106



Beige
8B2 / YS 071

Composition: 100% X-treme recycled Polyester FR.
Non-metallic dyestuffs.

Weight: 435 g/rm. (310 g/m²)

Abrasion resistance: Martindale (EN ISO 12947-2)
100,000 cycles

Flammability: DIN 4102 B1,
NF-P-92-507 M1, NF D 60-013:2006
EN 1021 - 1:2006 (cigarette)
EN 1021 - 2:2006 (match)
BS 7176: 2007 Low Hazard
BS 5852: 2006 Section 4 Ignition
Source 5

BS 7176: 2007 Medium Hazard,
UNI 8456 & UNI 9174 Class 1

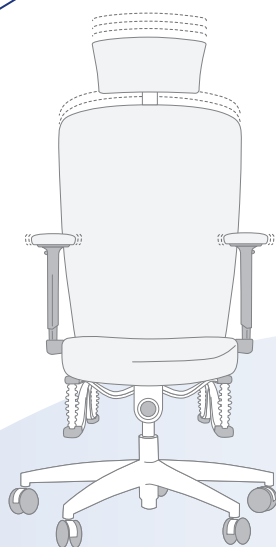
Light fastness: 6 (ISO 105 - B02:1999)

Fastness to rubbing: Wet: 4 / Dry: 4 (ISO 105-X12:2002)

Environment: Second Nature recycled, EU Ecolabel

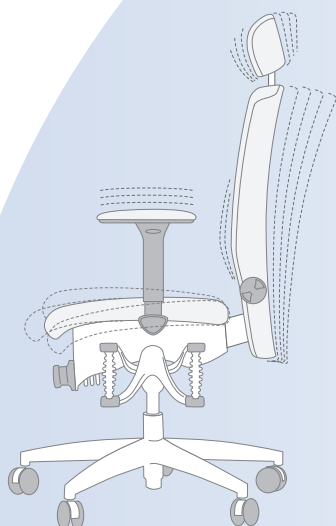
Colour Matching: Batch to batch variations in shade may occur
within commercial tolerances

Maintenance: Vacuum regularly. Wipe clean with a damp
cloth or shampoo using proprietary
upholstery shampoo.



■ **HAIDER BIOSWING®**
3D Seat Technology

- **TrainBackMatic**, automatically synchronises seat and backrest, including back pressure adjustment setting, level 50 to 150 kg
- **Ergonomically designed backrest** (60 cm), height adjustable, individually adjustable up to a back angle of 39° or by permanent contact mechanism
- **Lumbar support**, individually adjustable curvature
- **Headrest** height and tilt adjustable
- **Seat height** individually adjustable from 42 to 52 cm (gas spring 1); alternatively 47 to 60 cm (gas spring 2)
- **Seat depth** adjustable with slide 46 to 52 cm
- **Seat tilt** individually adjustable or with permanent contact mechanism
- **Armrests**, black, square-cut, PUR soft, height adjustable (1F)
- **Five star base**, 65 cm, polished aluminium
- **Wheels** aluminium-chrome, 6 cm, soft
- **Fabric** PG-B, X-treme, black YS 009



560 iQ S



660 iQ S Trendline



780 iQ S

HAIDER BIOSWING®

660 iQ S Trendline



Leather



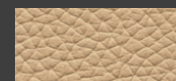
Black
8D3 / EL 180



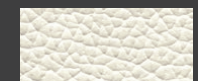
Silver Grey
8D3 / EL 120



Dark Brown
8D3 / EL 147

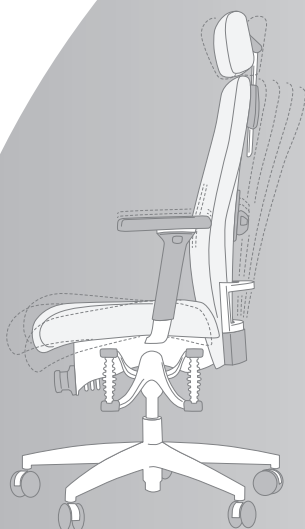
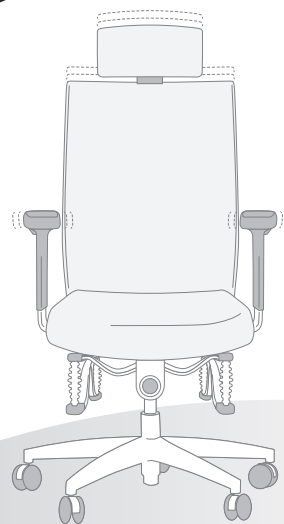


Beige
8D3 / EL 121



White
8D3 / EL 117

Premium quality calf leather which meets the requirement for comfort and low maintenance.
Mineral tanned – aniline imbued. All leathers comply with the technical directives of the
German Quality Association Furniture, abb. DGM (DGM RAL-GZ430/3)



- **HAIDER BIOSWING®**
3D Seat Technology
- **TrainBackMatic**, automatically synchronises seat and backrest, including back pressure adjustment setting, level 50 to 150 kg
- **Ergonomically designed backrest** (60 cm), individually adjustable up to a back angle of 39° or by permanent contact mechanism
- **Lumbar support**, individually adjustable height and curvature
- **Headrest**: height, depth and tilt adjustable
- **Seat height** individually adjustable from 42 to 52 cm (gas spring 1); alternatively 47 to 60 cm (gas spring 2)
- **Seat depth** adjustable with slide 46 to 52 cm
- **Seat tilt** individually adjustable or with permanent contact mechanism
- **Armrests** multifunctional, leather, black, square-cut, height adjustable, width adjustable with additional quick positioning, rotatable (4F)
- **Five star base**, polished aluminium, 65 cm
- **Wheels** aluminium-chrome, 6 cm, soft
- **PG-D Leather EL 180**, black, Trendline upholstery with distinctive top stitching



660 iQ S Trendline



780 iQ S

HAIDER BIOSWING®

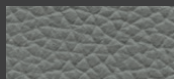
780 iQ S



Leather



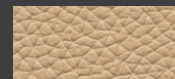
Black
8D3 / EL 180



Silver Grey
8D3 / EL 120



Dark Brown
8D3 / EL 147

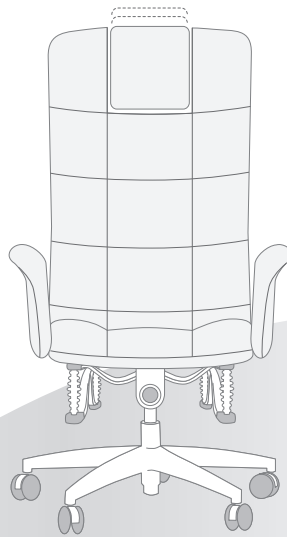


Beige
8D3 / EL 121



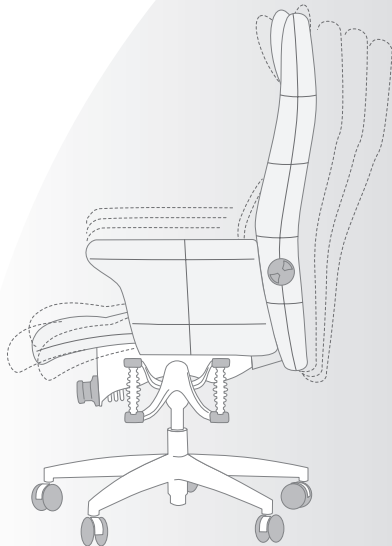
White
8D3 / EL 117

Premium quality calf leather which meets the requirement for comfort and low maintenance.
Mineral tanned – aniline imbued. All leathers comply with the technical directives of the
German Quality Association Furniture, abb. DGM (DGM RAL-GZ430/3)



■ **HAIDER BIOSWING®**
3D Seat Technology

- **TrainBackMatic**, automatically synchronises seat and backrest, including back pressure adjustment setting, level 70 to 170 kg
- **Ergonomically designed backrest** (80 cm), individually adjustable up to a back angle of 39° or by permanent contact mechanism
- **Lumbar support**, individually adjustable height and curvature
- **Headrest**, height and tilt adjustable
- **Seat height** individually adjustable from 43 to 53 cm (gas spring 1); alternatively 48 to 61 cm (gas spring 2)
- **Seat depth** adjustable with slide 48 to 54 cm
- **Seat tilt** individually adjustable or with permanent contact mechanism
- **Armrests** leather, black, height adjustable
- **Five star base**, polished aluminium, 65 cm
- **Wheels** aluminium-chrome, 6 cm, soft
- **PG-D Leather EL 180**, black



780 iQ S

There are people who are always
ahead of the curve.

HAIDER BIOSWING® – Your PERSONAL TRAINER®.

People often have an unconscious and very close relationship with their office chair because they spend such a large portion of their lives sitting in them.

Most office chairs are rigid or have very limited or very abrupt seat movement. This is due to the rigid connection between the seat and chair legs or underdeveloped movement technology.

But many people are now ahead of others. They have realised that you can bring momentum to body and mind, even when just sitting in your office. With your HAIDER BIOSWING® PERSONAL TRAINER®.

With the original HAIDER BIOSWING® technology, your

normal seating posture is converted into healthy movement. Highly efficient oscillating elements as integrated into this 3D Seating System® transform even the slightest vital impulses, such as cardiac and respiratory rhythms, directly and automatically into continuous, revitalising movement.

Muscles, joints and discs are activated and trained. The brain and nervous system also benefit. Neural networks are expanded, significantly increasing mental performance.

People who use their office to train with HAIDER BIOSWING® daily are always ahead of the curve. In body and mind.

And they have their very own personal trainer. Every day when you sit on a HAIDER BIOSWING® 3D Seating System®. Automatically.

Exceptional quality



BAVARIAN STATE AWARD
(BAYRISCHER STAATSPREIS)



HAIDER BIOSWING®: Winner of the "Ergonomic study of special office chairs" study by the BGIA on behalf of the DGU.

The HAIDER BIOSWING® chair received the highest marks in the BGIA study.

1st place for impact on work performance, health and well-being

1st place for dynamic qualities and mobility of seats and backrests

1st place in handling all components, such as backrests, seats and armrests

1st place for comfort

HAIDER BIOSWING® was honoured in 1996 with the Bavarian State Prize for outstanding scientific and technological achievements and in 2006 with the Bavarian Innovation Award. The distinction from the BGIA is a result of our long-term research with scientists, ergonomists and physicians, as well as the superb work of our highly motivated employees.

The 2012 Wellness Innovation Award and positive reviews from various institutes and universities followed. No other seating system is more closely aligned with the logic of people's bodies and movements and provides such intelligent solutions for active, performance-enhancing and healthy sitting.

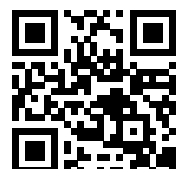
* The 1st prize went to an infrared cabin by Klafs

Proven effectiveness

Handmade in Germany

Our approximately 100 employees take up our core mission to develop and manufacture first-class products that serve people's health, well-being and performance with renewed vigour every day.

Discover the world's smartest 3D technology with HAIDER BIOSWING®. Rhythm that inspires. Handmade in Germany.



Inspired by HAIDER BIOSWING®

Your PERSONAL TRAINER®
Handmade in Germany



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