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# Axia®2.0 smart|seating|system

Healthy Working | Smart Technology | Sustainable | Award Winning

# Axia®2.0 smart|seating|system

The Axia 2.0 Smart Seating System is not just an ergonomic chair that supports you to achieve an healthy and relaxed posture at work.

It is a award-winning, modular seating system that combines our knowledge and expertise in the field of ergonomics with technology and sustainability.

We study the ever changing workplace and understand the requirement and needs of the individual worker. It is our mission to improve posture in the workplace.

The new Axia Smart Seating System makes the user aware of their posture when seated and actively supports them. The Axia Smart Seating System is designed to support everyone to achieve a healthier way of working.

### 04-05 award-winning design







### 10-11 ergonomics

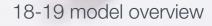




### 11,15 modular system



16-17 sustainability







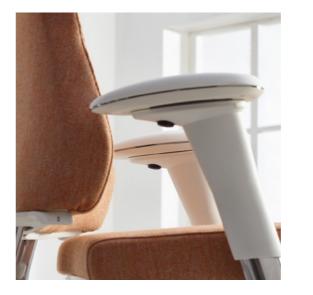


reddot award 2014 best of the best













### Six aspects of Healthy Working

good ergonomic chair chair set up & user instructions 'coach' for greater posture awareness well set up workstation sit-stand workstation sit when you must - move when you can!





# **Posture problems** in the workplace

The typical knowledge worker spends the majority of his working day seated, often in bad posture, which leads to 'common workplace ailments' e.g. back or neck pain, headaches and fatigue. Those ailments have negative effects on their productivity, creativity, engagement and happiness.

That is not only a problem for the affected individual but also for the company they are working for. The employer generally faces problems like absenteeism, general lack of motivation and engagement. This can lead to low productivity and the company ultimately fails to get the best from the individual.

# Your personal posture coach

We cannot avoid to sit down, so when we sit down we have to be well supported and in a relaxed posture. Research suggests that an ergonomic office chair with effective pelvic support generally prevents back problems.

That is exactly what the Axia<sup>®</sup> 2.0 Smart Seating System provides. A good ergonomic chair is essential for healthy working.

### But, even when you sit on a good ergonomic chair it's often not used or set up correctly and posture problems can still occur. In fact 67% of users do not adjust their chairs.

The Axia Smart Technology was designed with this in mind. Sensors in seat and back record the users sitting behaviour. If the user remains for too long in an unhealthy posture the Axia 2.0 provides tangible and visual feedback to help users to correct their posture.

Consider the Axia Smart Chair to be a personal coach that supports you throughout the working day to work as healthy as possible.

visit http://www.bma-ergonomics.com/en/healthy-working/



## Sit smart — work sharp.

axia<sup>®</sup> ergonomics

- smart technology +
- well set up workstation +
- movement +

8

healthy working

Get moving

For every half an hour that you spend sitting you should get up for a minimum of two minutes and move. The seat vibration within the Axia Smart Chair can be used to act as a trigger to get up and get moving.



# The Axia<sup>®</sup> foundation: relaxed support

The Axia is crafted to ensure that you sit and move correctly.

It will support you in the right areas to keep you well balanced in every working posture. Axia support helps to keep the muscles relaxed, stimulate your circulation and oxygen movement to keep the mind fresh and energy levels up.

### The Axia<sup>®</sup> Principle

The Axia supports the pelvis to prevent it from rotating. A well supported pelvis will help the back to support itself and the spine will stay in a natural position.

The arm rests do not move to ensure optimal support of the arms to keep shoulder and neck relaxed.

Through a patented split seat mechanism, only the rear tilts back whereas the foremost part of the seat will always stays horizontal. This will alleviate pressure on the legs, keeping the feet firmly on the floor.



Thanks to the innovative modular system the chair can be customised to its user. Choose from a selection of different height back cushions, seat cushions and mechanisms from light to heavy weight to suit the user's requirements.

information.

# Suitable for everyone

In addition to the standard parts there is also a wide range of special solutions e.g. coccyx cut out or memory foam. Get in touch for more

Axia 2.0 Seating System makes it easy to customise each chair to meet the requirements of its user but still creating a consistent and contemporary look throughout the whole office.

> Modular Fully adjustable Operated from both sides Custom chairs & Ergonomic Accessories Extensive range



# The Axia<sup>®</sup> Smart Chair: **Greater posture awareness** through direct feedback

Indepenent research has clearly demonstrated that providing feedback on someone's seating position has a positive effect on their sitting behaviour. That's exactly what the Smart Chair does. Four sensors in the seat and two in the back cushions register seven different postures. A vibrating signal in the seat indicates when the user has been sitting with a bad posture for too long. Using a colour coded system on a label that is attached to the seat, the sitting behaviour can be reviewed and overall sitting score identified.

The Axia Smart Chair will help to make the most of the ergonomic benefits of an Axia office chair. The ultimate aim is a behavioural change, to make good sitting habits second nature to contribute to a healthy working and lifestyle.

### The Axia<sup>®</sup> Smart Insight

Via a radio frequency dongle sitting data can be downloaded individually from each Smart Chair. The free software Smart Insight gives detailed information into periods of use, the chair set up, ergonomic posture information as well as the overall sitting score. The data can be used to give individual sitting recommendation and make informed workstation assessments.

Download software: http://www.bma-ergonomics.com/en/brochures/



### The Axia<sup>®</sup> Smart Cloud

The Axia Smart Cloud is a 24/7 internet application that gathers data from each Smart Chair within a large installation. All data is stored and presented in a user-friendly Dashboard to help analyse the gained data.

Facility managers gain direct insight into the use of company's chairs which can help with the occupation and configuration plans as well as hot-desking.

Occupational specialist have access to information on the user's posture.





Visual & tactile feedback Personal sitting instructions Optimal use of the workplace Advise based on 'real data' Tactile reminder to move around



poor lower back contact



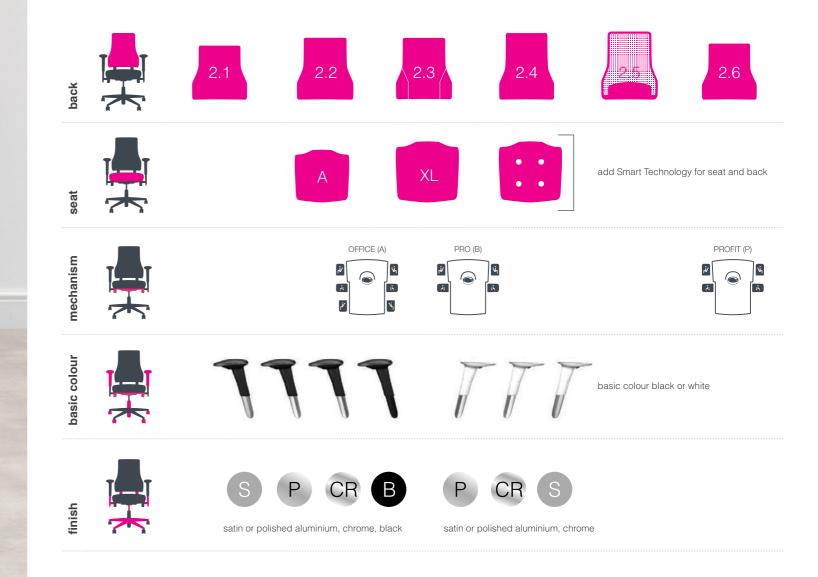
poor upper back contact

slouching



## Design your own chair

The new design of the Axia 2.0 Smart Chair System offers full modularity to design your own chair to not only suit your ergonomic requirements but also suit your office environment. The new design features a fully upholstered back with a slim and contoured design. With the addition of a mesh backrest, there is now the option of a transparent and 'airy' back with pelvic support. Choose between black or white as basic colour. The metal finish includes black, satin and polished alumnium as well as chrome.



# Sustainability - Fully circular

The concept of sustainability is embedded in the Axia Smart Seating System. A closed material cycle makes the Axia 2.0 a durable and environmentally responsible chair.

2. Use



### 1. Production

It all begins in the production using the highest volume possible of recycled material, which in turn is also suitable for recycling or even re-use. In fact at least 65% of an Axia 2.0 is made from recycled or re-used material. All chairs are produced in a way that they can easy disassembled which makes it easier to separate materials at the end of life.

### Axia 2.0 chairs have a long useful life (at least 10 years warranty) where they not only promote health but also deliver major environmental benefits through 0% CO<sup>2</sup> emissions. The Axia 2.0 goes the extra mile. Parts as well as seat and back cushions are easy to replace and recover which can pro-long the life of your office chair. Even if office interiors change, you don't need to by a new chair just replace the cushions to suit your new interiors.

### 3. End of life? Second Life!

We buy back used chairs. Thanks to the Design for Disassembly system, parts will be re-used in new chairs or go back to the suppliers to be processed into new parts.

Many buyback chairs are revitalised and go into a second or even third life.



Closed cycle Revitalisation Can be 100% disassembled Up to 98% recyclable 10 year warranty Buy-back scheme







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The mark of responsible forestry

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