

BACK QUALITY ERGONOMICS



Stools and chairs with a preventative character

BQE
DUTCH DESIGN
BACK QUALITY ERGONOMICS
STOOLS & CHAIRS

BACK QUALITY ERGONOMICS

INTRODUCTION

Back Quality Ergonomics is a company founded by Dutch Physiotherapist Ernst Haaksma. Through his experience treating patients, it became increasingly clear that their complaints about back, neck and/or shoulder pain could be traced to an incorrect sitting posture at work.

Bearing this in mind, he began collecting scientific data. In the end, he developed his own product line of office/work chairs with specific characteristics. His chairs, which both prevent and remedy these symptoms, are sold throughout Europe and beyond.

SITTING POSTURE AND PHYSICAL LOAD



**Sitting angle
 $\leq 90^\circ$
(Traditional)**

• **Greater chance of complaints**

- Greater load on the intervertebral disc
- Slumped posture
- Requires no muscle strength
- The pelvis tilts backward
- Chair often has a rounded seat



**Sitting angle
 $100^\circ < 120^\circ$
(BQE version)**

• **Less chance of complaints**

- Less load on the intervertebral disc
- Erect posture
- Requires muscle strength
- The pelvis tilts forward
- Chair seat has a saddle shape and triangular form

DYNAMIC™ & CORRECTSIT™

DYNAMIC™

- Fully automatic forward and backward tilting of the seat in combination with the back support
- The back support automatically comes to support the back when you slump back
- Unique mechanism with the European patent
- Comes in narrow and wide models

Options

- Fabric or leather upholstery
- Adjustable armrests
- Foot control
- Tricolore (3-coloured) design
- Foot ring



CORRECTSIT™

CorrectSit CM



- Manually adjustable tilting mechanism
- Back support can be adjusted independently from the seat
- The CorrectSit CM has a bigger back support (such as the ComfortMove)

Options

- Fabric or leather upholstery
- Foot control
- Foot ring
- Adjustable armrests
- Tricolore (3-coloured) design

ERGOSOLEX™ & COMFORTMOVE™

ERGOSOLEX™



ErgoSolex CM

- Manually adjustable tilting mechanism
- Depth and height of back support can be adjusted independently
- The ErgoSolex CM has a bigger back support
- The shape of the seat is the same as the motorbike Solex seat
- Very suitable for both standing and seated work activities

Options

- Fabric or leather upholstery
- Tricolore (3-coloured) design
- Foot control or Foot ring
- Adjustable armrests

COMFORTMOVE™

- Seat automatically tilts when you move forward
- Excellent back support that adjusts to the shape of your back, it's suspended from rubber mounts
- Comes in office/laboratory and dental/medical models

Options

- Fabric or leather upholstery
- Adjustable armrests
- Foot control
- Foot ring
- A choice of chrome and flat black models

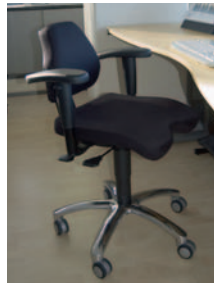
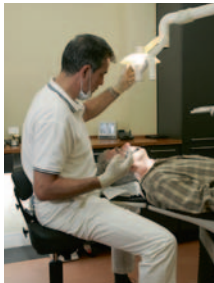


office / laboratory

medical / dental

BACK QUALITY ERGONOMICS

EXAMPLES



ACCESSORIES



Adjustable armrests



Foot control



Several wheelbase options



*All sizes of gas cylinders
for all work heights*



Foot ring

BACK QUALITY ERGONOMICS

Quality in ergonomics and technology



Unique scissor mechanism with automatic adjustment (European patented).



Automatic adjustment due to the rubber suspension system.



Manual adjustment for both standing and seated work.



Manual adjustment for seated work.

For all stools: trial periode on request

Back Quality Ergonomics - For professionals, by professionals

Ergonomic Product Development
Prevention - Selfcare
www.BQErgonomics.com
www.BQE.nl

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