

Unique
solutions



Relief

BQJE DUTCH DESIGN
BACK QUALITY ERGONOMICS
STOOLS & CHAIRS



www.bqergonomics.eu

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
≤ 90°
(Traditional)



Sitting angle
100° < 120°
(BQE version)

• 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

• 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™ / Scissor™

DYNAMIC™

WITH WEIGHT ADJUSTABILITY TILT
[FULLY AUTOMATIC]

- 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
- In standard and wide models



Unique scissor mechanism with automatic adjustment
(European patented).

SCISZOR™

WITHOUT WEIGHT ADJUSTMENT

- Fully automatic 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
- In standard and wide models



CorrectSit™ / ErgoSolex™



CORRECTSIT™



ERGO SOLEX™



CORRECTSIT™ CM



ERGO SOLEX™ CM

3 LEVER ACTIVE/PASSIVE TILTING MECHANISM

- Depth and height of back support can be adjusted independently
- The shape of the ErgoSolex Seat is the same as the motorbike Solex seat
- ErgoSolex seat is very suitable for both standing and seated work activities
- The CorrectSit CM and ErgoSolex CM have a bigger back support (such as the ComfortMove)

Comfortmove medical™ / office™ / lab™

MEDICAL™



CMM3™



CMM4™

OFFICE™ / LAB™

office / laboratory



2 LEVER PASSIVE TILTING MECHANISM

- Seat automatically tilts when you move forward due to rubber suspension system
- 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 (FOR ALL CHAIRS)

- Fabric or leather upholstery
- Foot control
- Foot ring
- Adjustable armrests
- All colours available

BQE[®]

BACK QUALITY ERGONOMICS
STOOLS & CHAIRS

EXAMPLES



ACCESSORIES



YOUR SUPPLIER

www.bqergonomics.eu

www.bqe.nl