

**Synamics**  
Specialist back care  
seating for all



Since its introduction in 1999, **Spynamics** has evolved from a single chair into the most comprehensive range of ergonomic seating for all shapes and sizes from 4'10" to 6'10" with a maximum weight guarantee of 30 stones.



## Spinal Dynamics

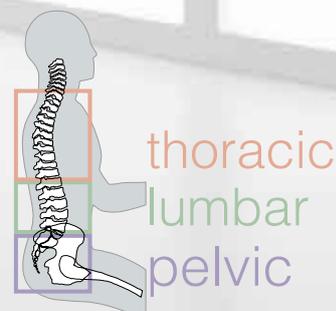
The first **spynamics** chair was designed in a modular fashion ensuring that each of the key areas of the spine received optimal support. Created together with the expertise of osteopath Stephen Green, we have used state-of-the-art material technologies combined with the latest in adjustable seating controls to bring the concept of **spinal dynamics** into the workplace.

The unique feature of **spynamics** is the **triangulation of support** provided by the pelvic module cushion and the two way adjustable lumbar. These combine to provide back comfort that surpasses all other orthopaedic chairs.

The **spynamics** range of chairs promote correct seating posture thereby aiding those with existing back complaints as well as helping others to avoid potential problems.

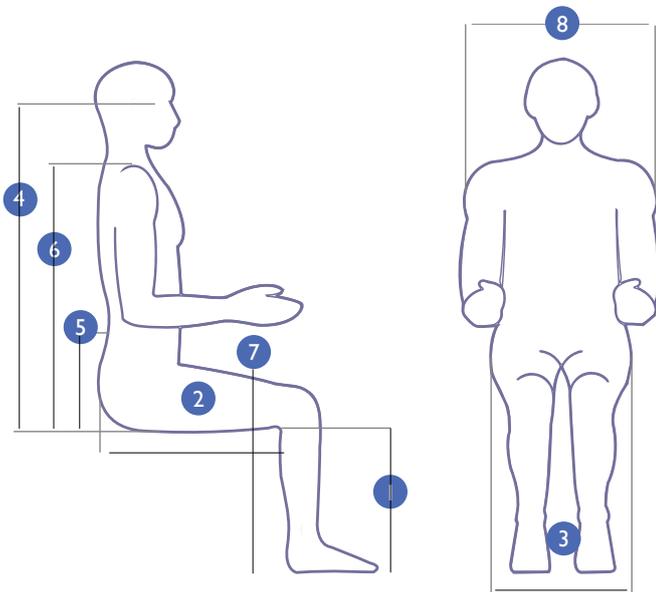


Triangulation of Support



thoracic  
lumbar  
pelvic

# fitting you to your chair

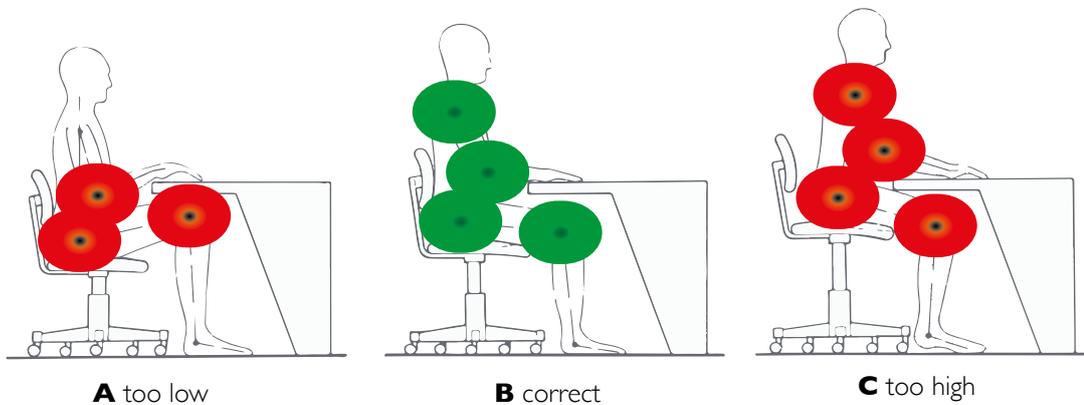


## key

- 1 Body seat height, i.e. underside of knee to floor (popliteal to floor height)
- 2 Seat length, i.e. buttocks to underside of knee (buttock to popliteal length)
- 3 Hip width (width of bitrochanter)
- 4 Operator eye height, i.e. buttocks to eye height (sitting eye height or plane of vision to seat) (see note)
- 5 Body armrest height, i.e. buttock to elbow (underside) (elbow to seat height)
- 6 Shoulder height, i.e. buttocks to shoulder (sitting shoulder height) (see note)
- 7 Desk height, as shown
- 8 Armrest separation, i.e. elbow to elbow breadth

*note: Dimensions 4 and 6 can be measured either from the seat squab or from the floor*

# correct sitting



# SD6 NSSD6 All-rounder Back Care



SD6



NSSD6

2 way adjustable memory foam headrest (optional)

SD6CCHR2

NSSD6CCHR2

TP Thoracic pump

Memory foam seat and back

Sacral pump

5-way adjustable arm pads

Coccyx relief cut-out



3 way adjustable Lumber' lordosis

Backrest tilt (16 degrees) and height (ratchet) adjustable (65mm)

Seat tilt tension control

Seat height adjustment (average 465-600mm)

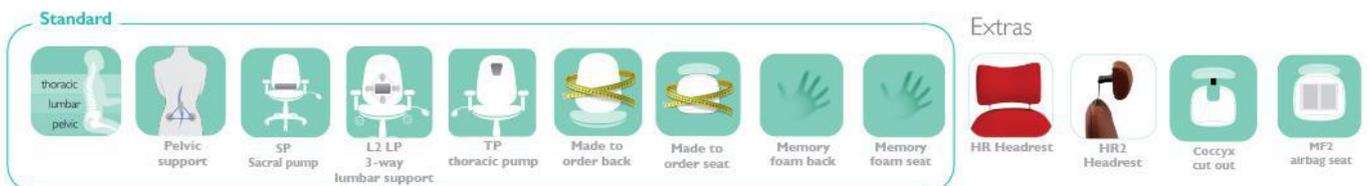
Sliding seat for adjustable seat depth: 70mm

Independent seat tilt adjustment (6 degrees forward, 14.5 degrees reclining)

Forward (negative) seat tilt limiter (blocks forward 6 degrees)

The SD6 comes in one of two versions; with more (NSSD6) or less (SD6) pelvic support. The visual appearance is intentionally more conventional to blend a little bit more into the general office environment and to not draw too much attention to the end user. No compromise is made to the back support features; both versions have pelvic support, sacral pump, 3-way adjustable lumbar, thoracic pump and memory foam seat & back.

Either can be specified with or without headrest, with or without coccyx relief cut out and both accommodate made to measure seat or back too.



## Other ergonomic features include:

- )] Pelvic, lumbar and thoracic support
- )] Use of memory foam in seat and back
- )] 6-way adjustable forward tilting mechanism: adjustable for seat tilt, depth, height, tension (weight) control, backrest height (ratchet) and tilt
- )] 5-way adjustable arms; adjustable for: height, depth (forward and back), width and (locking) swivel
- )] 3-year guarantee for use by up to 150kg/23.5 stone users in 24/7 situations