

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

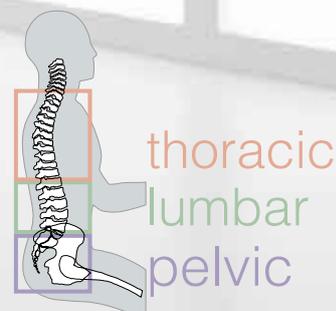
The first **spynamics** chair was designed in a modular fashion ensuring that each of the key areas of the spine received optimal support. Created together with the expertise of osteopath Stephen Green, we have used state-of-the-art material technologies combined with the latest in adjustable seating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

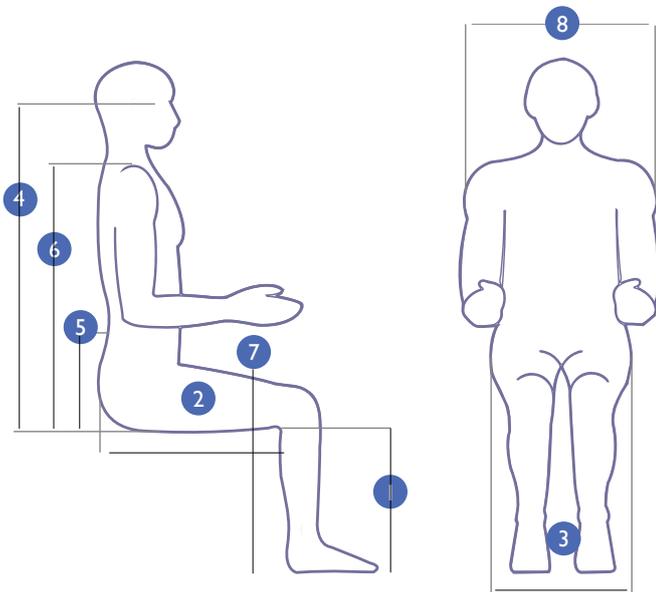


Triangulation of Support



thoracic
lumbar
pelvic

fitting you to your chair

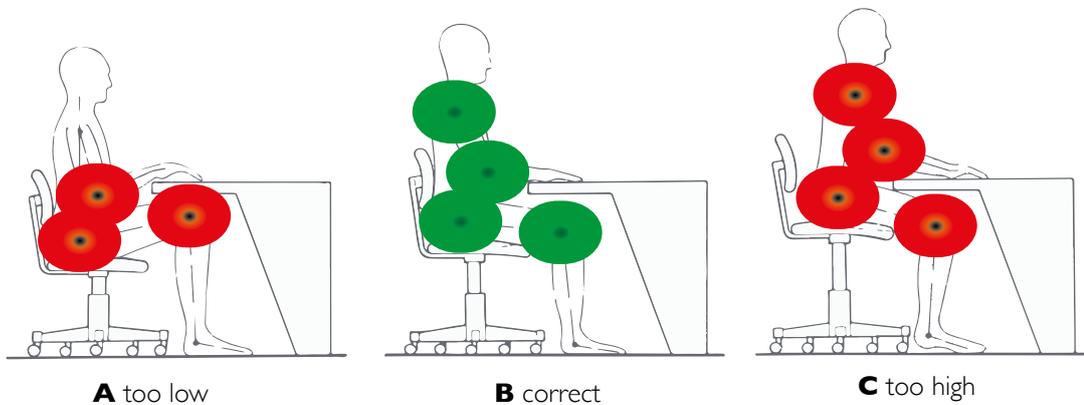


key

- 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



orthopaedic seating providing comfort and adjustable support for chronic back pain sufferers

SD3

Specialised medium back with 2-way adjustable headrest for chronic sufferers

⊕ 2 way adjustable headrest

Pelvic support module: removable, personalised or integral

Memory foam seat and back

Coccyx relief cut-out

4-way adjustable arm pads (shown upholstered)



⊕ 2 way adjustable lumbar/ lordosis



Backrest tilt and height (ratchet) adjustable: 70mm

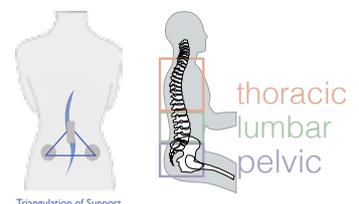
Seat tilt tension control

Seat height adjustment

Independent seat tilt adjustment

Sliding seat for adjustable seat depth: 70mm

Forward (negative) seat tilt limiter





SD1

Specialised high back care for chronic sufferers



SD2

Specialised medium back care for chronic sufferers



SD4

Specialised medium back care for chronic sufferers



SD5

Specialised medium back with 2-way adjustable head rest for chronic sufferers

	Coccyx	Removable	Integral pelvic	L2 two way adj. +	Memory foam	Headrest	Arms	Arms	6 way adjustable	Arms	Headrest
SD1	included	included	n/a	included	included	optional extra	price reduction	included	included	price reduction	optional extra
SD2	included	included	n/a	included	included	see SD3	price reduction	included	included	price reduction	optional extra
SD3	included	included	n/a	included	included	included	price reduction	included	included	price reduction	price reduction
SD4	optional extra	n/a	included	included	included	see SD5	included	optional extra	included	alternative arm options	optional extra
SD5	optional extra	n/a	included	included	included	included	included	optional extra	included	no price increase	price reduction



SD6

Specialised task back with 2-way adjustable head rest for bad back sufferers in heavy duty environments



SD7

Occupational health recommended smaller bad back sufferer solution



SD8

Occupational health recommended medium to large bad back sufferer solution

Coccyx relief cut out	L2 two way adj. + LP pump lumbar	Memory foam seat and back	Headrest	Arms A4X	6 way adjustable mechanism	Arms FA6 (UFA6)	Headrest HR2MF
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SD6	included; also available without	included	included	included; also available without	included	included	alternative	price reduction
SD7	optional extra	included	included	optional extra	included	included	arm option	optional extra
SD8	optional extra	included	included	optional extra	included	included	no price increase	optional extra

seat options made-to-measure made simple



multifunctional arms made simple

The standard 4 way, adjustable multifunction, A4x arms configured with the **spynamics** range ensure the user will always find the optimum working position whether using a laptop or a desktop computer; a static or adjustable height desk.

The swivel function is lockable.



other arm options available



headrest2

	SD1	SD2	SD3	SD4	SD5	SD6	SD7	SD8	SD9	SD10	SD11	SD12	SD13	SD14
Back Height	660	530	700	530	700	770	520	600	580	600	750	680	580	500
A Width Adjustable														
A4X				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
C Seat 500W x 470D									✓	✓	✓	✓	✓	✓
CC	✓	✓	✓			✓								
D Seat 480x480								✓						
E Seat 520W x 530D						✓								
EG6 Seat 520W x 530D														
F Seat 530W x 550D	✓			✓	✓									
FA6 Arm									ALTERNATIVE OPTIONAL EXTRA					
FT FlexiArm														
H Seat 500W x 480D		✓	✓											
HR Memory Foam			✓		✓	✓								
HR2 Headrest Memory Foam									ALTERNATIVE OPTIONAL EXTRA					
J Seat 560W x 550D														
K Seat 470W x 450D							✓							
L2 Lumbar									✓	✓	✓	✓	✓	✓
L2LP Lumbar	✓	✓	✓	✓	✓	✓	✓	✓						
MF Back	✓	✓	✓	✓	✓	✓	✓	✓						
MF Seat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MF2 Airbag Seat									ALTERNATIVE OPTIONAL EXTRA					
S Sliding Seat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TP Thoracic Pump									ALTERNATIVE OPTIONAL EXTRA					
UA4X Memory Foam	✓	✓	✓											
UFA6 Upholstered Fold Away Arms									ALTERNATIVE OPTIONAL EXTRA					



SD9

Access to work recommended medium to large bad back sufferer solution



SD11

Access to work recommended large bad back sufferer solution



SD10

Access to work recommended medium to large bad back sufferer solution

Coccyx relief cut out	L2 two way adj. + LP pump lumbar	Memory foam	Headrest	Arms A4X	6 way adj. mechanism	Arms FA6	Headrest HR2MF	Airbag Seat MF2
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SD9	optional extra	included	included on seat Back an optional extra	optional extra	included	included	alternative	optional extra	optional extra
SD10	optional extra	included	included on seat Back an optional extra	optional extra	included	included	arm option	optional extra	optional extra
SD11	optional extra	included	included on seat Back an optional extra	optional extra	included	included	no price increase	optional extra	optional extra

made to measure seats can be arranged following a fitting by one of our experts



SD12

Access to work recommended
large bad back sufferer solution



SD14

Access to work recommended
medium to large bad back sufferer solution



SD13

Access to work recommended
medium to large bad back sufferer solution

Coccyx relief cut out	L2 two way adj. + LP pump lumbar	Memory foam	Headrest	Arms A4X	6 way adj. mechanism	Arms FA6	Headrest HR2MF	Airbag Seat MF2
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SD12	optional extra	included	included on seat Back an optional extra	optional extra	included	included	alternative	optional extra	optional extra
SD13	optional extra	included	included on seat Back an optional extra	optional extra	included	included	arm option	optional extra	optional extra
SD14	optional extra	included	included on seat Back an optional extra	optional extra	included	included	no price increase	optional extra	optional extra