

BETTER BACK, BETTER LIFE.

THERAPOD



 THERAPOD
SYSTEM

THERAPOD

POSTURE SUPPORT

INTRODUCTION TO THERAPOD

Would you rather be sitting in a chair that you know is going to prevent back injuries and increase your work performance?

We cannot get away from sitting each day. The Therapod design reduces the risk of a back injury by providing the world's only fully

adjustable dynamic office chair. Therapod pioneered dynamic seating which is now recognized as the best solution in reducing back injury. *

A chair is made up of a back, a seat and a mechanism. The Therapod Office Chair now provides solutions to these key aspects by its unique design.

The Back

Sit back and enjoy the features of this unique patented system.



Each region of your back has requirements that are unique to you alone. The fully customizable body-specific adjustment system addresses this.

Adjust the support in your upper region for thoracic support, the middle region for lumbar support and the lower region for sacral support.



The patented ABS/Polycarbonate shell fitted to the unique spring-steel frame moves with the user in a three dimensional plane. This feature gives the chair its dynamic movement even without a mechanism.

The Seat

A seat that finally provides both pelvic support and pressure distribution in all seated positions.



NASA developed the visco-elastic, temperature and weight sensitive foam which is renowned for optimal pressure care. We took this a step further using Force-Testing equipment, to develop our patented Bodyform seat. This system with its patented edge-stabilisation design provides pelvic support and ideal pressure-distribution in all positions of sitting.

The ingenious design allows us to utilize the pressure distribution benefits



of visco-elastic foam, and the stabilizing benefits of moulded foam. The visco-elastic foam continuously moulds and adjusts to the changing pressures of sitting in different positions. Other seats such as dual-density or split-seat designs offer limited pressure distribution. They also do not consider the effects of different positions of sitting and the effects of extended periods of sitting.

The Mechanism

Let us now integrate your seating experience with the Premium Synchro 24/7 Mechanism.



The name says it all, high performance for 24/7 use and synchronized to move with you throughout your working environment.

It synchronizes with the dynamic movement of the ABS/Polycarbonate shell construction.

In addition it has:

- Finger tip side-activated tension control suited for users up to 150kg, or who weigh less than 60kg
- Minimal raising of feet when reclined
- Zero Back Separation meaning the lumbar support of the chair remains in 100% contact with the lumbar support of the user, with no 'shirt-pull'

- Optional seat slide
- Ten Year Warranty

This mechanism is designed for use in any work position from being upright to reclining rearwards. Let the chair do the work by moving with you to the exact resistance your body requires. Even if you forget to move with the chair, the ABS/Polycarbonate shell will take over and provide minute dynamic movement to prevent any stress and potential injury.

Please contact your local Therapod stockist to review our Fast-Ship fabric ranges.

* Van Die_n, J.H., De Looze, M.P. and V.Hermans (2001) Effects of dynamic office chairs on trunk kinematics, trunk extensor EMG and spinal shrinkage, Ergonomics, 44(7), 739-750.

A. (Model 27-55W02S)

Contemporary Therapod with Premium Synchron Mechanism:

- Available with ten year warranty.*
- Fitted with Bodyform seat.
- Optional Bodyform seat with VTEQ foam or Deep / Wide seat styles available.
- Premium Synchron mechanism is rated to 130kg, with options for Heavy mechanism (150kg) or Light mechanism (users of 60kg or less).
- Premium Synchron Mechanism is rated for 24 Hour / 7 Day continual usage.
- Zero Back Separation ensures that back of user remains in constant contact with back support of Therapod chair.

B. (Model 27-55W02S + H2)

Contemporary Therapod with Premium Synchron Mechanism and with optional 4-way adjustable head-rest.

C.

Contemporary Therapod with Premium Synchron Mechanism and with optional dual-fabric upholstery presentation.

D. (Model 27-55W02E3L)

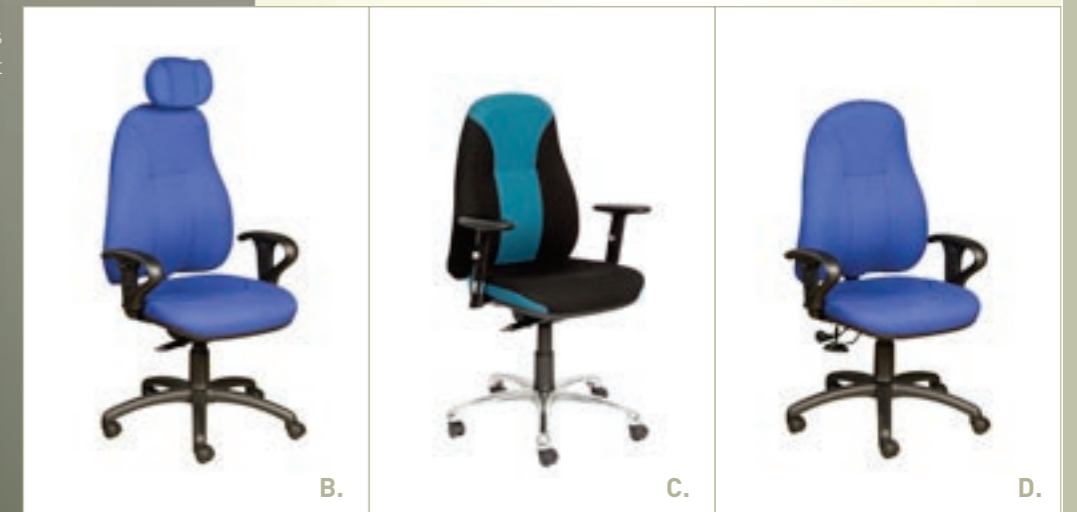
Contemporary Therapod with 3-Lever Ergo mechanism – rated for standard 8 hour day / 5 day week – with maximum 100kg weight limit.

We recommend the Premium Synchron mechanism for regular/extended periods of sitting.

* 10 year warranty applies to mechanism only – not complete chair.



A.



B.

C.

D.

Please contact your local Therapod stockist to review our Fast-Ship fabric ranges.

A. (Model 27-55W52S)

24 Hour Therapod with Premium Synchron Mechanism.

- Available with ten year warranty.*
- Fitted with Bodyform VTEQ seat.
- Designed to suit a maximum user weight of 200kg, whilst working in a 24 / 7 environment.
- Steel reinforcement bands support the seat construction.
- Inclusion of a polished aluminium base, 70mm castors, and a two-stage gas spring which acts as a shock absorber contribute to the overall strength of the chair.
- Fixed polished aluminium arms with black leather arm pads, add style and durability.
- Zero Back Separation ensures that back of user remains in constant contact with back support of Therapod chair.
- Shown with optional head-rest



A.

* 10 year warranty applies to mechanism only – not complete chair.

RATED TO 200KG FOR HEAVY DUTY USAGE

THERAPOD

24 HOUR

A. (Model 27-35W02S)

Classic Therapod (Standard Back) with Premium Synchron Mechanism.

- Available with ten year warranty.*
- Fitted with VTEQ seat when chair supplied on Premium Synchron Mechanism.
- Fitted with standard (non VTEQ) seat when chair not supplied on Premium Synchron Mechanism.
- Premium Synchron mechanism is rated to 130kg, with options for Heavy mechanism (150kg) or Light mechanism (users of 60kg or less).
- Premium Synchron Mechanism is rated for 24 Hour / 7 Day continual usage.
- Zero Back Separation ensures that back of user remains in constant contact with back support of Therapod chair.

B.

Classic Therapod (High Back) with Premium Synchron Mechanism is available with ten year warranty.*

C.

Classic Therapod (Standard Back) with Standard Synchron Mechanism – rated for standard 8 hour day / 5 day week – with 5 year warranty.

- Fitted with standard (non-VTEQ) seat foam

D.

Classic Therapod High Back – fitted with optional cervical (neck) support

* 10 year warranty applies to mechanism only – not complete chair.



A.



B.

C.

D.

THERAPOD

CLASSIC

CLASSIC

Please contact your local Therapod stockist to review our Fast-Ship fabric ranges.

24HR

A. (Model 27-32W02E)

Series 1 Task Therapod – fitted with 3 straps Posture Support System.

- Supplied with 2 lever ergo & Standard (non VTEQ) seat foam.
- Rated for 8 hour day / 5 day week with maximum 100 kg user weight rating.

(Model 27-30W04E) (Not Shown)

Series 2 Task Therapod – fitted with 3 straps Posture Support System.

- Supplied with 3 lever ergo & Classic VTEQ seat foam.
- Rated for 8 hour day / 5 day week with maximum 100 kg user weight rating.

B. (Model 27-30W12S)

Series 3 Task Therapod – fitted with 3 straps Posture Support System.

- Supplied with 2 lever synchro & Bodyform (non VTEQ) seat foam.
- Rated for 8 hour day / 5 day week with maximum 100 kg user weight rating.

C. (Model 27-30W18S)

Series 4 Task Therapod – fitted with 3 straps Posture Support System.

- Supplied with Premium Synchron Mechanism & Bodyform VTEQ seat foam.
- Rated for 24 hour day / 7 day week with maximum 130 kg user weight rating – with 10 year warranty.*

D. (Model 27-32W06E)

Series 1 Task Therapod – fitted with 3 straps Posture Support System.

- Supplied with 2 lever ergo & Standard (non VTEQ) seat foam – with drafting kit.

* 10 year warranty applies to mechanism only – not complete chair.



A.



B.

C.

D.

THERAPOD

TASK

A. (Model 27-25W02E)

Flexform (Standard Back) with standard Ergo mechanism.

- Rated for standard 8 hour day / 5 day week – with 5 year warranty
- 1 x Fixed Lumbar Strap – non adjustable
- Standard (non VTEQ) seat foam
- Shown with optional adjustable arms

B. (Model 27-26W02E)

Flexform (High Back) with standard Ergo mechanism.

- Rated for standard 8 hour day / 5 day week – with 5 year warranty
- 1 x Fixed Lumbar Strap – non adjustable
- Standard (non VTEQ) seat foam
- Shown with optional adjustable arms

C.

Flexform High Back – fitted with optional cervical (neck) support

Flexform chairs are available on an optional Standard Synchron mechanism



A.



B.

C.

THERAPOD

FLEXFORM

TASK

FLEX
FORM

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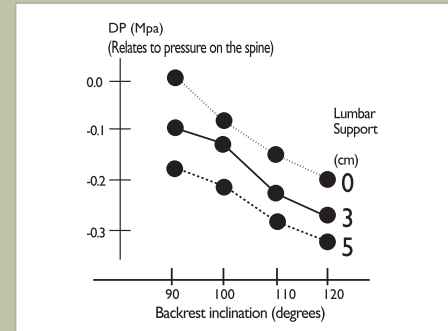
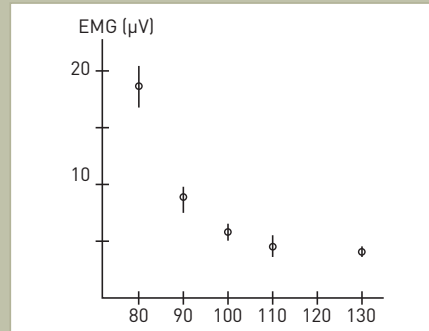
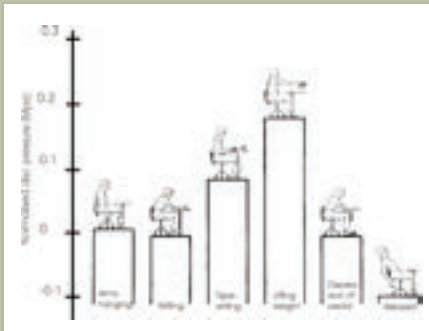
HOW TO ADJUST & PERSONALISE YOUR THERAPOD BACK SUPPORT

To customize your Therapod posture support, firstly:

1. Unzip the back cover to expose the posture support straps
2. Loosen off each of the straps by unfastening the Velcro tabs
3. Extend each strap to the required tension
4. Velcro the tab securely to retain the setting
5. The support is increased, the further each strap is extended
6. Close the zip to ensure back cover is neatly in place
7. Therapod will now 'sense and respond' to the position of the user.



THE IMPORTANCE OF SITTING IN A SLIGHTLY RECLINED POSITION



Mean values of normalised disc pressures with different activities whilst seated. Distance between seat and table surface, 28 cm. The centre of the backrest was located at the level of L4-5.

Disc pressure is reduced when the back is relaxed / reclined.

The relationship between the quantified emg-signal, measured in uv and the back rest inclination (degrees) in the sitting posture.

Muscle activity in the back is reduced, the further past 90° the back is inclined.

The relation between interdiscal pressure (dp), backrest inclination (degrees), and the amount of lumbar support (cm).

Disc pressure reduces increasingly, the greater the recline and the greater the lumbar support.

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endorsed by

