



# APEX POSTURE

Contemporary Posture Seating

APEX POSTURE PRODUCT INFORMATION

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APEX POSTURE is the cornerstone of the PSI Posture Range of seating. The chair features a synchro mechanism with independent forward seat tilt, back angle adjustment and multi-position lock. Each control has been designed with ergonomics in mind to enable the user to adjust their body for optimal posture and maximum comfort.

## Benefits of Apex Posture

The development of PSI Seating's range of posture chairs has been driven by orthopaedic data and current research.

Full adjustment features in both the back and seat allow users to set the most appropriate angle of the hips to reduce pressure:

- Independent seat tilt, which includes a forward tilt motion, allows the user to tilt their pelvis to encourage the spine to adopt its natural 'S' shape
- Inflatable lumbar support encourages the spine to adopt the natural 'S' shape and can be adjusted to suit the individual user
- Back height adjustment enables correct vertical positioning of the lumbar support
- Seat slide allows for a depth adjustable seat which provides support for the thighs and prevents constriction of blood flow to the legs
- Optional memory foam supports movement through an even distribution of weight. Its ability to respond instantly to support changing pressure points allows it to alleviate pressure on the sitting bones (ischial tuberosities)
- Optional coccyx-cut-out reduces the contact between the base of the spine and seat pan, reducing pressure in this area



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MODELS SHOWN:  
AP2-A4, AP1-A4

### 4D ARMREST



HEIGHT ADJUSTABLE  
WIDTH ADJUSTABLE  
SLIDING ARM PADS  
ROTATING ARM PADS

### BASE OPTIONS



**CSB**  
Chrome  
Stiletto Base

### DIMENSIONS

	AP1 / AP1-A4 HIGH BACK POSTURE CHAIR WITH HEADREST	AP2 / AP2-A4 HIGH BACK POSTURE CHAIR
Overall Height (mm)	1190-1310 <sup>^</sup>	1070-1180 <sup>^</sup>
Overall Width (mm)	650*	650*
Overall Depth (mm)	650 <sup>†</sup>	650 <sup>†</sup>
Seat Height (mm)	490-600	490-600
Seat Width (mm)	480	480
Seat Depth (mm)	470-520	470-520

\* **Base width** - Width between outside of each armrest is 620-700mm

<sup>^</sup> Add 70mm for backrest at highest point

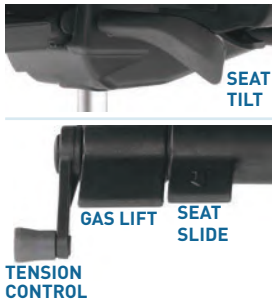
<sup>†</sup> **Base depth** - Depth between seat front and rear of backrest is 560-610mm with seat slide

# APEX POSTURE

## Operating Instructions

### 1 - ADJUSTABLE HEADREST

The adjustable headrest can be lifted to the preferred height and can be angled to provide neck support



### 2 - SEAT TILT

Twist the back paddle to free the tilt angle of the seat pan. Lock by pushing the paddle back in to place

### 3 - TENSION CONTROL

Rotate handle to adjust the tension of the seat and back tilt to suit the individual user

### 4 - GAS LIFT

Lift the middle paddle to operate the gas lift. Lifting will increase the chair height. If sitting whilst the lever is lifted the chair height will lower

### 5 - SEAT SLIDE

Lift this paddle to adjust the seat slide to your preferred position. Release to lock in position



### 9 - HEIGHT ADJUSTABLE RATCHET BACKREST

To move the back up and down lift back to desired position. Once it passes the highest point it will reset to the lowest

### 8 - 4D ARMRESTS

Arm height can be adjusted by pressing button (1) and lifting up and down. Release button to lock in place. Arm width can be adjusted by pushing down the release handle underneath each arm. Lock arm in place by pulling lever back up. Arm pad rotation can be adjusted by holding in button (2) and twisting to desired position. Release button to lock in place. Slide arm pad forward or backward by hand to achieve optimum position

### 7 - LOCKING TILT CONTROL

Lift this paddle to free the tilt angle of the back and seat to your preferred position. To lock in position push the lever back down

### 6 - INFLATABLE LUMBAR

To increase support squeeze the hand bulb. To deflate, press the small button near the bulb  
**NEVER OVERINFLATE**

## Standard Features

01. Adjustable headrest (AP1 models only)
02. Seat tilt
03. Tension control
04. Gas lift
05. Seat slide
06. Inflatable lumbar support
07. Independent back angle adjustment with multi-position lock
08. 4D armrests
09. Height adjustable ratchet backrest

## Optional Features

- Chrome Stiletto Base (CSB)
- Coccyx relief cut-out (CXC)
- Pressure relieving memory foam seat (MF)
- Two tone upholstery panel (BP)