activePlus mechanism
Active sitting – focussed work

In critical control room situations it is essential that the correct decision is made quickly. Our activePlus mechanism helps you meet this challenge with focus.

For active sitting, position the backrest at an angle of 90 to 95 degrees to the surface of the seat, release the negative seat tilt and select the backrest resistance so that you are pushed gently forwards when pressure is taken off the backrest. Pressure and counter pressure maintain movement with no effort on your part, the blood flow throughout your musculature improves, and muscular tension and poor posture are avoided.
1. **Comfort armrests**  
   *Optional*
   - Tip-up armrests
   - Angle of tilt can be adapted to the working position (30°)
   - Wheel adjustment underneath armrest

2. **T armrests**  
   *Alternative to comfort armrests*
   - Height adjustable, locking via button positioned on the side Pushbutton
   - Width adjustable (release locking lever on underside of the seat)
   - Armrest depth and lateral positioning adjustable
   - Armrest pivots by releasing locking located immediately underneath armrest
3. **Comfort headrest**
   Optional
   - 6 position headrest:
     height, tilt and depth adjustable
   - Relieves neck muscles

4. **Backrest**
   - Adjustable backrest tilt
   - Pull right side locking lever upwards
5. **Lumbar support**  
*Optional*

- Pneumatically adjustable with two separate air chambers in the lumber vertebrae area
- Air chambers fill (thus increasing the curvature of the backrest cushioning in the lumber vertebrae area) with removable magnetic hand pump on the left underneath the seat.
- Release the air (thereby reducing depth of curvature) using the valve buttons on the hand pump

6. **Seat depth adjustment**  
*Optional*

- Sliding seat pan: Seat depth can be adjusted by 8 cm
- Release lever at the front right underneath the seat, hold the underside of the front edge of the seat and pull the seat forwards or push it backwards
- Return the quick-release lever to the locked position
7. Seat height

- Rear lever on the right-hand side underneath the seat
- Pull upwards to adjust the seat height

8. Locking mechanism

- Lockable in any position (front lever on right side underneath the seat)
- Push lever downwards to lock
- Pull lever upwards to release
9. **Weight setting**
50-150 kg (version 150+: 80-200 kg)

- Adjust backrest resistance for active sitting

- **With handwheel**
  To increase the resistance, turn the knob on the right-hand side underneath the seat in a clockwise direction forwards

- **With crank**
  To increase the resistance, fold out the handle and turn the crank on the right-hand side underneath the seat in a clockwise direction forward.

**NOTE** – To adjust the weight, release the mechanism, take load off the back or tilt the seat forwards!

10. **Negative seat tilt**
(activePlus only)

- Prevents pelvis tilting and encourages active sitting

- To block, push the lever on the left side underneath the seat towards the front; pull backwards to release

**CAUTION** - Before activating, tilt the seat slightly backwards!
User information

**Use**
This swivel chair should only be used with general due diligence.
An accident could occur if used in a manner other than that intended (e.g., sitting on the armrests and standing aids).

**Covers**
Covers should only be cleaned with warm water or neutral soapy water (shampoo) when dirty.
Do not allow marks to remain for a long period. Do not rub hard – if possible, remove dirt with gentle dabbing.

**Seating surface**
The seating surface is replaceable.

**Castors**
Fitted as standard with castors for textile-based flooring (carpets). Soft castors should be used for safety reasons on hard floors. If the flooring is changed, the castors should be changed accordingly.

**Tilt mechanism**
In individual cases the tilt mechanism may need to be readjusted after a certain period of time. This can be done quite straightforwardly:
place a size 16 open-end spanner on the nut (left side of the mechanism) and turn it approx. ¼ of a turn clockwise. This is usually sufficient to restore the familiar sitting comfort.
You can also request a FREE assembly spanner of the correct size from info@stolcomfort.com.
Service

- Servicing such as replacing the gas springs should only be carried out by trained staff.

- Never attempt to heat or open the gas springs.