

## **KALIK Office Chair Mesh Back Foam Seat**

### **Height Adjustable Contoured High Back With Integrated Lumbar Support**

The ergonomically contoured foam seat improves comfort and ensures that the user is more likely to sit in more postural correct by supporting the spine in an anatomically correct position. The height adjustability allows the user to optimise the support where it is needed and the integrated lumbar support has been designed around the normal anatomical parameters of the spine. This increases support and reduces slouching and, therefore the pressure on the joints of the pelvis, spine and intervertebral discs.

**Adjustable Headrest** provides support to the head giving the user a more comfortable head position. The headrest is adjustable for tilt increasing support and comfort. This helps to ease tension in the neck and shoulders reducing the incidence of headaches, migraines, and shoulder complaints

**Seat Slide** allows the user to adjust the depth of the seat cushion to get the most comfortable seat position. This avoids any compromise of the circulation to the legs helping to decrease the incidence of Deep Vein Thrombosis. The pressure in the buttock and thigh muscles is also reduced. The waterfall front to the mesh seat improves comfort and circulation to the lower limbs helping to reduce the incidence of deep vein thrombosis.

### **Synchronous Tilting Mechanism**

This tilting mechanism allows the user to move while still sitting at their desk. The chair seat and the seat back moves together as the user leans back. This improves circulation to the muscles of the lower back, pelvis and hips, as well as reducing the stress on the lumbar spine. The movement allowed also activates the body's natural blood pump system that promotes better circulation in the legs reducing the chance of deep vein thrombosis.

**Tilting Tension Weight Control** calibrates the chairs resistance to the user's body weight with the synchronous mechanism. This keeps all of the support in the right place as the user moves back and forth in the chair and leans onto / moves off the chair back.

### **Locking Tilt Mechanism**

The chair has four locking positions of recline thus allowing the user to sit even more comfortably with little effort to perform different tasks and reduce the chances of injury. The tilt mechanism allows the user to transfer more of the upper body weight to the backrest of the chair, change posture easily throughout the day and improve circulation.

### **4 D Multifunction Adjustable Arms**

The arm rests, with height, rotation and depth adjustment greatly improve support for the arms and shoulders regardless of the task being performed. This helps to reduce tension in the neck and shoulders and helps to reduce the incidence of upper limb conditions such as tennis elbow and shoulder tendonitis.