

# TITANIUM SINGLE AXIS KNEE WITH SEMI-AUTOMATIC LOCK

**2SA104**

**Instructions for Use**



## DESCRIPTION

Single Axis Knee which automatically locks when the user stands and extends the knee.

## ASSEMBLY AND FITTING

**KNEE ALIGNMENT** - Knee centre offset 10-15mm

### **LOCK ADJUSTMENT**

If necessary the Knee lock can be adjusted by turning screw A, accessed by pushing up the release lever and flexing knee fully.

Turn adjuster screw A clockwise to remove play in the lock.

Turn adjuster screw A anti-clockwise, will increased play in the Knee lock.

After adjustment ensure the lock still engages, as removing all the play will increase the hyper-extension load required to engage the lock fully.

**Exchanging the Compressing Spring** for different patient extension assist settings. (4 springs supplied)

**Removal.** Press the Spring Guide Pin downward using the flat blade of a screw driver, until it disengages from the Axis Pin .

**Installation.** Place the notch of the Spring Guide Pin onto the Axis Pin . Push the head of the Spring Guide Housing up and into the receptacle in the Lower Joint Section.

### **Mediolateral adjustment to remove play or wear.**

Remove the Lock Set Screw and then tighten the Axis pivot nut.

Do not overtighten the Axis pivot nut as it may restrict normal movement of the Knee Joint. Be sure to install the Lock Set Screw after any adjustment has been made and check correct function of the knee.

## PLANNED PREVENTATIVE MAINTENANCE

Please make your patient aware that they should report back to the Centre if they notice any change in the function of this knee, or abnormal noise.

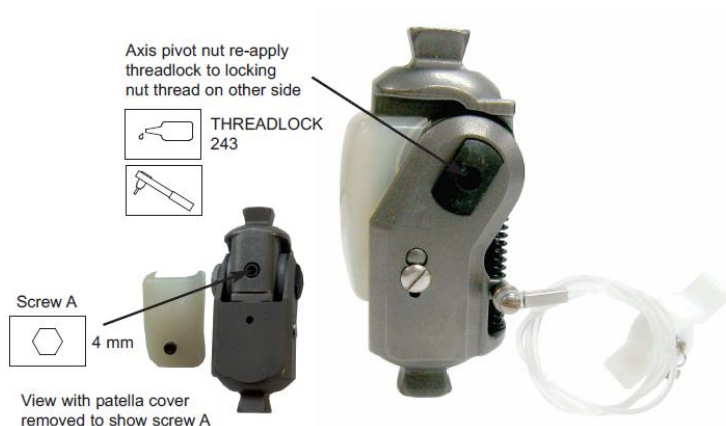
To clean the knee unit use a soft cloth moistened with a suitable degreasing agent. Do not use compressed air for cleaning as this could force dirt into seals and bushes. Do not lubricate any parts.

It is recommended that this unit is checked at approximately 12 monthly intervals to ensure optimal function of the knee and lock. This time interval can vary depending upon the patient's level of activity.



## TECHNICAL DATA

Product Weight	Patient Weight Limit	Activity Level
389g	125kg	Low



## WARRANTY

Components are covered by 12 months limited warranty.  
 The warranty requires fitting and use as set out in these instructions.  
 The warranty is void if fitting and routine care instructions are not followed.

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