

PLINTH | 2000
Instruction Manual

General Care and Maintenance

General

All models are strongly built variable height Plinths. Safety, ease of use and trouble-free performance were the design criteria.

The Plinth 2000 Ltd Guarantee

PLINTH 2000 Ltd products all carry a 3 YEAR UNCONDITIONAL GUARANTEE on hydraulic and electrical components and a LIFETIME GUARANTEE on the framework. The only exclusion is for damage to upholstery coverings.

Quality

Plinth 2000 Ltd is an ISO9001 audited company.

Safety

All electric models fully comply with IEC601.

The Electricity at Work Act 1989

Where applicable, the Electricity at Work Act 1989 requires electrical equipment used in the workplace to undergo both earth bonding and insulation resistance tests at a period of 12 to 24 months. All equipment supplied or serviced by Plinth 2000 Ltd is tested to these standards.

Maximum Operating Load

Maximum working load can vary depending on the circumstances and we would suggest that you contact us for advice on specific cases, however a suggested guideline under normal operating conditions is 160kg (25 stone) evenly distributed across the couch.

The exception to this would be any couch designed to take heavier patients (e.g. the Model 50 designed to lift 320kg (50 stone).

General Care and Maintenance

Minor operations

If using surgical diathermy please keep diathermy leads well clear of the Plinth motors and switches as diathermy can occasionally interfere with other electrical apparatus.

Cleaning and Maintenance of your Plinth

Plinth 2000 Ltd products are designed to be maintenance free, however keeping your plinth clean will assist in prolonging its working life. With hydraulically operated models regular cleaning of the stainless steel ram (e.g. by using a soft cloth) prevents dust from wearing the seal.

For all other parts wipe down using a damp cloth and warm soapy water.

Do not use solvent cleaners, bleaches, abrasives or wax polishes as they may have a detrimental effect. Oil or cream should be wiped off the upholstery immediately. If necessary, clean with one part methylated spirits to four parts water.

It is recommended that if oils are likely to be used that the upholstery is covered with either paper towelling or a couch cover.

Hydraulic Variable Height Models

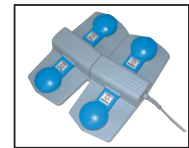
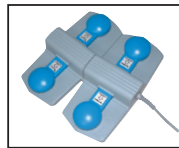


To RAISE plinth: Pump lever.
Stop pumping when required height is reached.



To LOWER plinth: Lift lever.
Release lever when required height is reached.

Electric Variable Height Models



To RAISE plinth: Press button or pedal if footswitch is fitted. Release button when required height is reached.

To LOWER plinth: Press button or pedal if footswitch is fitted. Release button when required height is reached.

Manual Back Rest

Foot section operates as head section (where applicable).

To RAISE:
Lift backrest to required position.



To LOWER:
Squeeze handle to upholstery, lower and release handle.

Electric Back Rest



To operate, simply press the appropriate button until the desired position is reached, and release the button.

Wheels & Couch Stability Control

Depress pedals at both ends for mobility Lift pedals to retract wheels.



Levelling Foot

One foot is adjustable by screwing it up or down. With the wheels retracted, adjust so that both feet are in firm contact with the floor.

Tighten the lock nut upwards. Tighten firmly but not vigorously.

Electric Trendelenberg Tilt Back Models



This chair has an additional motor; one for controlling the height, and another for the Trendelenberg tilt position. Each function is independent and is operated by its own pair of button controls.

To operate, simply press the appropriate button until the desired position is reached, and release the button.

Chiropody Chair Divided Leg Model

To RAISE leg section:
Lift to required angle.



To LOWER leg section: rotate knob **A** a little, against spring pressure and lower to required angle. Release knob.



To ADJUST foot section: Loosen knob **B** and slide to required length then tighten knob.

Tilt Table Model



Height and tilt control

The tilt table is provided with a four button switch to permit control of height and tilt.

We recommend initially that the table is raised to its full height before tilting.

Take care to keep the foot board from hitting the floor. When fully upright, you may then reduce the height a little to place the foot board on the floor for extra stability

The tilt table has toe brakes on all wheels.

Fitting of Tilt Table Harnesses

Disengage velcro harnesses from one side of the table and place patient on the platform.

Then re-attach velcro harnesses across chest, abdomen, and legs securing firmly.

Troubleshooting

In the unlikely event of the couch/chair failing to operate and having carried out the normal practical fault finding steps (see basic fault finding section) please contact our Customer Services Department on Tel: +44 (0)1449 767887 Fax: +44 (0)1449 766122 Email: sales@plinth2000.com who will be pleased to assist you.

Please Note: Before ringing please take a note of the couch/chair serial number which can be found on a black label attached to the side of the main frame cross member, together the Type Number on the side of the electric motor or hydraulic pump unit as this will assist us to resolve the problem quicker.

Basic Fault Finding

General

Fault	Remedy
Couch/Chair is unstable	Check adjustable foot (see page 5) - if broken, contact the customer services department for replacement (normally FOC)
Squeaking frame pivot points	All couches/chairs are designed to be self-lubricating, however should your couch/chair become noisy in operation lubrication can be applied. Any general purpose lubricating oil can be used.
Wheel pedal will not operate	Check adjustable foot is screwed down far enough to allow wheels to drop

Hydraulic Variable Height Models

Fault	Remedy
Oil leaking from pump (odd drip)	Very occasionally seen – wipe dry, no further action required.
Oil leaking from pump (substantial)	Contact Customer Services
Couch fails to lift to normal height	To expel air in the pump unit, pump up to maximum height and continue pumping for 5-6 strokes
Pump pedal feels 'spongy'	To expel air in the pump unit, pump up to maximum height and continue pumping for 5-6 strokes

Electric Motor Driven Variable Height Models

Fault	Remedy
Motor will not function	Check it's plugged in and switched on
Motor will not function	Check cables and plugs are securely connected and there are no breaks in the cables
Motor will not function	Check Fuse and mains supply socket
Handswitch or Footswitch fails to operate	Unplug, reinsert plug firmly
Handswitch or Footswitch fails to operate	If possible substitute another identical Handswitch or Footswitch that is known to function correctly



PLINTH 2000

Plinth 2000 Ltd
Wetheringsett Manor
Wetheringsett
Stowmarket
Suffolk IP14 5PP

t: 01449 767887
f: 01449 766122
e: sales@plinth2000.com
www.plinth2000.com

All products are **CE** marked

Distributed by: