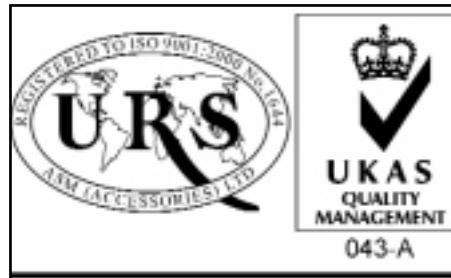


ASM Medicare

ASM Medicare is accredited to BS EN ISO 9001:2000, which is the internationally recognised standard for quality management systems.

This accreditation ensures that we provide quality in all areas of our business, from manufacture to final delivery.

This product is manufactured to comply with the "Medical Devices Directive" 93/42/EEC.



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ASM manufacture a large number of "aids to daily living" products, please visit our web site where you can buy on line, or contact a member of our sales team at the number above for a more comprehensive catalogue.

July 2003

ASM

User Instructions And Installation Guide.

Medicare

MULTI SYSTEM 2000 ELECTRIC



**PATIENT CARE
PRODUCTS
BETTER BY
DESIGN**

We at ASM want you to get the best out of your new Multi System 2000 Electric.

These instructions will familiarize you with the system and its features. It contains the operating and general care instructions along with installation procedures.

ASM is dedicated to providing products of exacting quality which conform fully and reliably to the requirements of their intended use.

The maximum user weight for this product is 102kg / 16st and is manufactured in compliance with the "Medical Devices Directive" 93/42/EEC.

Intended Use Of This Product.

This Multi System has been produced to facilitate the bathing, showering and toileting of severely disabled patients with the aid of a carer or nurse.

Serial No:

Inspected By:

Clients Name:

Date:

Your Local Dealer:

ASM Warranty.

This warranty will in no way affect your statutory rights.

Your new Multi System is guaranteed for a period of 12 months from the date of delivery, against faults in materials or workmanship, providing that all servicing and routine maintenance has been carried out in accordance with the enclosed schedule.

This work must be carried out by a skilled technician. Proof of work may be required with any claim on warranty.

ASM must be notified as soon as is reasonably possible with full details of the fault, it will then be decided what is the most appropriate course of action to be taken.

If safety is compromised due to a fault, the system **MUST** be taken out of commission immediately.

ASM will not be liable for any damages after a fault has been notified.

No responsibility will be accepted where the system has needed repair due to the following;

- a) The goods have not been maintained to the schedule requirements.
- b) Damage caused by neglect, accident or improper use.
- c) Any modifications or alterations made by anyone other than an agent of ASM.
- d) Any repairs made by anyone other than an agent of ASM.

Please remember to keep a record of all routine servicing carried out and by whom, this information may be required before a claim can be accepted.

All new Multi Systems leave the factory inspected and ready for use after initial installation.

Continuous use will require regular routine maintenance of your system. The table below gives details of minimum requirements and intervals of service.

In the interests of safety and efficiency of your new Multi System this service schedule **MUST** be adhered to.

CHECKS	MONTHLY	QUARTERLY	BIANNUALLY	INSPECT
MESH	YES			ALL ZIPS & MESH FOR WEAR.
LIFTING STRAPS		YES		CHECK FOR ANY SIGNS OF WEAR.
ACTUATOR.	YES			CHECK ALL FIXING SCREWS.
CASTORS.		YES		CHECK FOR SECURITY & FREENESS.
PIVOT PINS.		YES		CHECK NUT IS TIGHT.

In addition to this schedule a complete inspection & safety check, replacing any worn parts, **MUST** be carried out annually by an ASM approved supplier / agent.

**OPTIONS
AVAILABLE
WITH YOUR NEW
MULTI SYSTEM
2000 ELECTRIC**



PADDED ARMS FOR CRADLE.
CODE 8519SP



MESH COVERED SIDE SUPPORT. 2 SIZES
4"x12"x2" CODE 02064
5"x12"x2" CODE 02063



MESH COVERED NECK ROLL. 2 SIZES
4"x12" CODE 02044
5"x12" CODE 02043



REMOVABLE FOOTREST STANDARD.
CODE 07014



REMOVABLE HIGHRISE FOOTREST.
CODE 07014HR



CORK TOP FOOTBOARD.
CODE 07010



COMMUNE FACILITY
CODE 02041CF



COLOUR CODED LIFTING STRAPS.
CODE 02066



IN BATH SUPPORT.
CODE 8519BS

Three sizes of aperture are available for the cradle mesh covers, if required.

Small - Code No 02041S.

Med - Code No 02041M.

Large - Code No 02041L.

A replacement mesh is also available on Code No M.E.S.H.

We may require you to return your old mesh before making a replacement.

Please ring our sales dept for full details.

We also supply chest and ankle straps.

Chest Straps - Code No 02067 {size as req'd}

Ankle Straps - Code No 02063.

As agents for "Oxford Hoists" we can also survey and supply the full range of lifting equipment and carry out installation if required.

Please ring for details.

BASIC TECHNICAL DATA.

Maximum Overall Length {with footrest} = 1405mm.
 Overall Width = 653mm.
 Overall Height {in upright position} = 1395mm.
 Overall Height {in showering position} = 1095mm.
 Transporter Weight {with battery} = 20kg.
 Large Cradle Weight = 4.4kg.
 Medium Cradle Weight = 4.25kg.
 Small Cradle Weight = 3.7kg.

Rechargeable Battery 24v = IP65 Rating.
 Actuator 24v Permanent Magnet Motor = IP65 Rating.
 Handset = IP65 Rating.
 Battery Charger 240v AC = IP65 Rating.
{NOT TO BE USED IN WET AREAS}

The mesh and lifting straps are manufactured from
 100% polyester.
 Do Not Wash Either At Temperatures Above 71° C.
 Do Not Dry Clean.
 Do Not Use Bleach Of Any Kind.

This product has been developed using ceiling hoists and masts
 supplied by "Oxford Hoists" and as agents we can survey, plan and
 install a complete system to suit every need.
 We only recommend "Oxford Hoists" patient lifting equipment to be
 used with this system.

Fig 9



When transferring a patient and cradle to or from the base transporter a mast or ceiling hoist, ALL four hanger bolts & colour coded lifting straps {provided} **MUST** be used. The aluminium hooks simply clip onto the cradle hanger bolts and the opposite end attaches to the hoist.
 See fig 6,7 & 8.

Before changing the position of the cradle, please ensure that the patients hands and arms are in a safe position and cannot become trapped. Secure with the colour coded lap strap provided if necessary. See Fig 9.

Once the cradle is in position on the base transporter it **MUST** be secured using the red swivel locking mechanisms located at the front and rear of the base transporter sub-frame. See Fig 10.

Your new Multi System is fitted with four brake castors, these should always be engaged when the system is stationary. The castors lock by pressing down the lever at the top of the wheels.
 Patients may be moved up / down inclines no greater than 10% { 1 in 10 } to avoid tipping.

To change position of the cradle simply press the button on the handset indicating the required direction, once in the desired position release the button. The cradle can be adjusted & left in any desired position.

The side arms on both the cradle and the transporter **MUST** never be used to lift or manipulate the system.

Fig 6

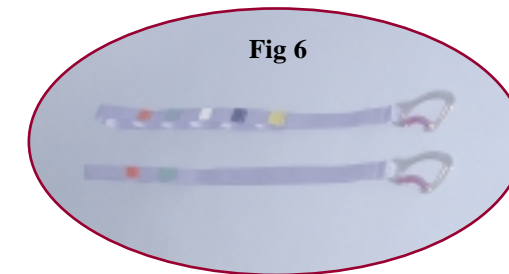


Fig 7

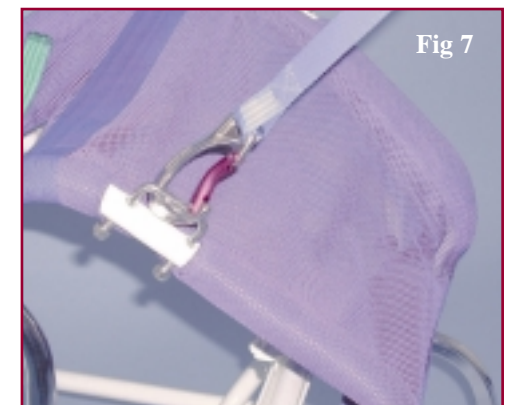
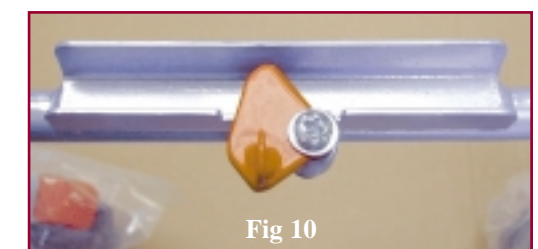


Fig 8



Fig 10



INSTALLATION GUIDE FOR YOUR NEW MULTI SYSTEM 2000 ELECTRIC

Your new Multi System comes supplied with all parts required as specified, firstly check contents for any damage which may have occurred during transit. Report any problems immediately.

It is very important that you understand exactly how the Multi System operates and that you can operate it safely.

We recommend that you try a few dry runs i.e. with no body in the cradle, until you are completely happy with the operation.

Before being able to use your new Multi System you will need to charge the battery, this **MUST** be carried out in a dry environment.

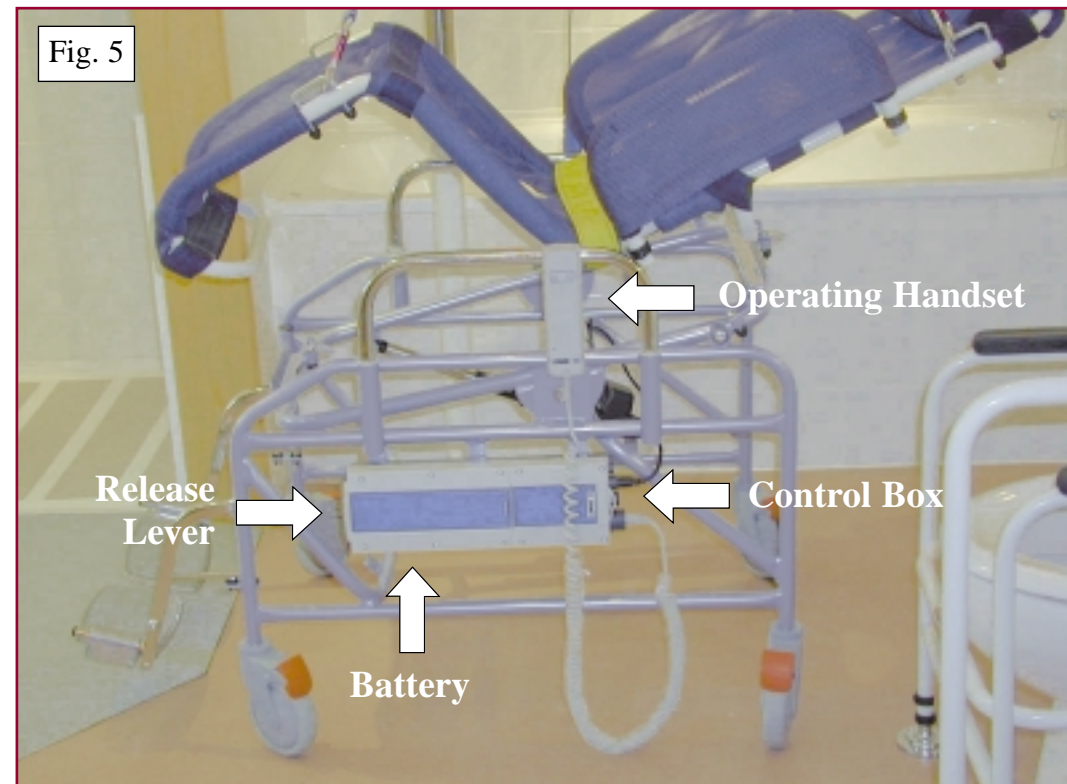
Firstly attach the wall bracket in a suitable position close to a 240v power supply, screw the charger unit in place and locate the battery on top of the charger unit.

{A full charge will take approximately 6 hours}.

A fully charged new battery will last and operate over 100 cycles before requiring a re-charge. Replacement or spare batteries are available as optional extras.

Once charged the battery simply clips onto the control box located on the side of the base transporter. You should hear a click when the battery is located correctly, to remove the battery release the small lever located on the left hand side & at the rear of the battery.

See Fig 5.



TYPICAL APPLICATIONS FOR YOUR NEW MULTI SYSTEM 2000 ELECTRIC

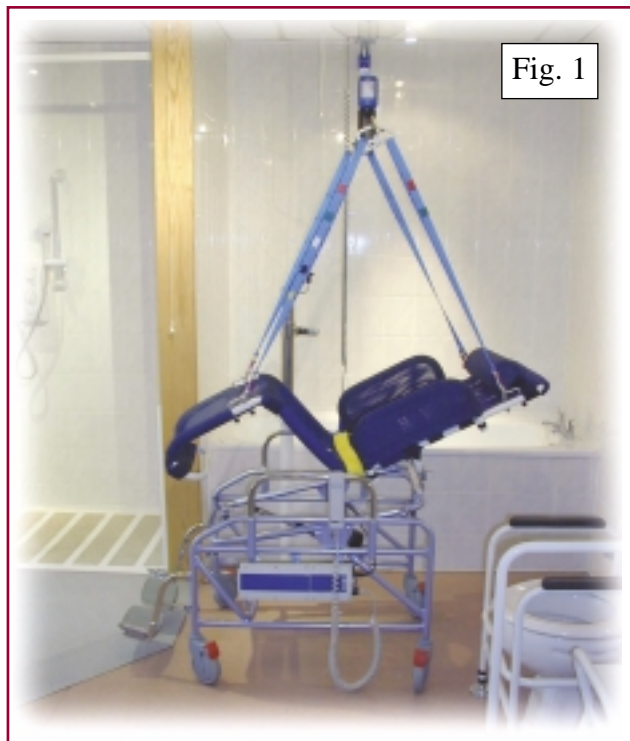


Modified Shower Area To Allow Easy Access



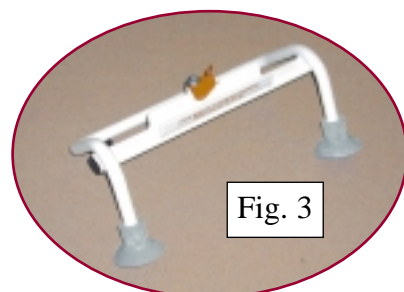
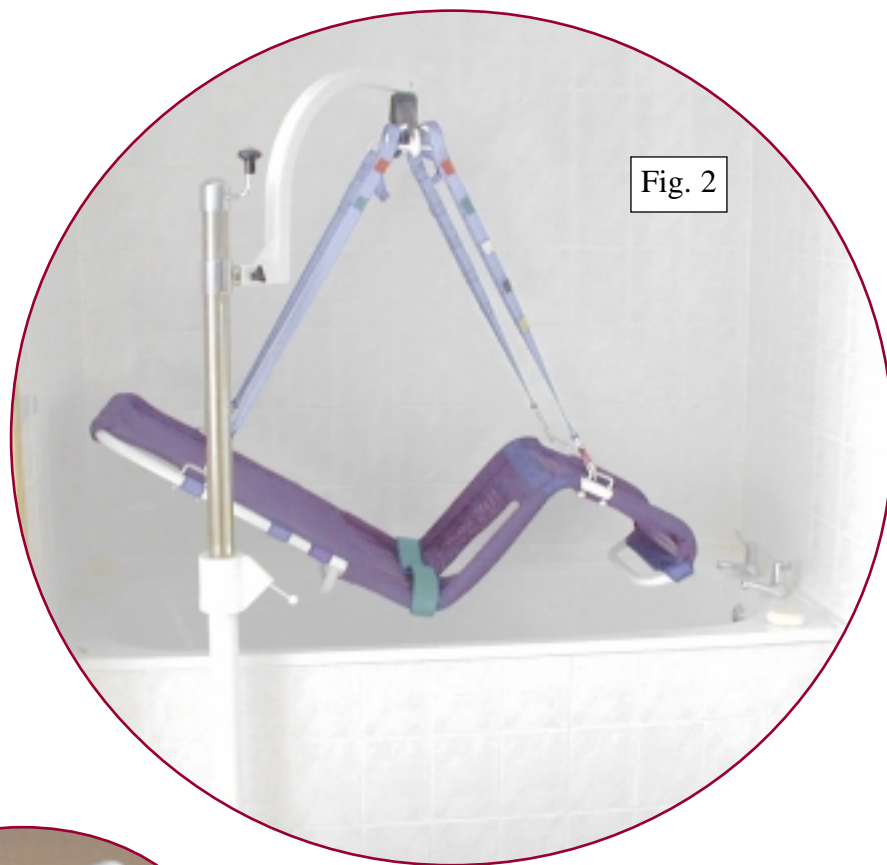
Toileting - Using A
Standard W.C.
{Please Note that
some existing toilets
may require
modification}

**TYPICAL
APPLICATIONS
FOR YOUR NEW
MULTI SYSTEM
2000 ELECTRIC**



In-Bath applications using an Oxford Hoists ceiling track mono lift system {Fig 1} & floor mounted hydrolic mast {Fig 2}. {Also available in an electric version}.

The In-Bath cradle support is an optional extra but **MUST** be used if the cradle is required for in-bath use.
See Fig 3.



**PATIENT CARE
PRODUCTS
BETTER BY
DESIGN**

**CARE AND
MAINTENANCE
OF YOUR NEW
MULTI SYSTEM
2000 ELECTRIC**

CLEANING GUIDELINES

In addition to the maintenance checks on the previous page, general cleaning of the base transporter and the cradle should be carried out on a regular basis as and when required. The steel work is coated with a highly durable plastic coating and can be cleaned with warm water and a mild proprietary detergent.

The meshes are supplied with full washing instructions as stated on the sewn in label. See Fig 4.

Fig. 4

MULTI-SYSTEM 2000 MESH COVERS

**MATERIAL: 100% POLYESTER N1606H
SAFE WORKING LOAD: 102kg (16st)**

WASHING INSTRUCTIONS

**MILD SOAP SOLUTION
TEMPERATURE UP TO 71° C AND THEN RINSE
DO NOT USE BIOLOGICAL DETERGENTS
DRY IN NORMAL MANNER
DO NOT USE HOT AIR DRIERS
DO NOT USE BLEACH OF ANY KIND**



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