



Stools



**912/913/916/4912/4913/4916
922/923/926/4922/4923/4926
929**



User's Guide



Important Information

Safety symbols



Caution

Indicates a potentially hazardous situation which could result in injury if not avoided.



Equipement alert

Indicates a potentially hazardous situation which could result in equipment damage if not avoided

Note

Amplifies a procedure, practice, or condition.



Consult User Guide
for important information.



Proper shipping orientation



Fragile



Keep dry



Maximum stacking height
(palletted units)



Certification norm

The descriptions and features in this user's guide are deemed correct at the time of printing.
Promotal reserves the right to change or to delete these models and procedures without prior notice.

Installation Instructions

Material delivered in cardboard packaging

- *Small, lightweight, easy to handle material*

In this case, the products can be easily handled without any lifting gear, taking care to position the product according to the directional arrows on the packaging.

In the absence of arrows indicating the top and bottom, use the position of the various product identity labels which are always placed at the top.

- *Heavy or cumbersome material requiring the use of lifting gear*

In this case, it is possible to use a fork lift truck, provided it is used correctly.

Before moving, ensure the material is properly positioned, and that the load is evenly balanced.

Fixed articles, furniture, wall furniture

When the cardboard carton has been taken away, remove remaining protective packaging and install the product.

For wall furniture, make sure the following two devices are properly installed : a suitable wall fixture, a levelling device.

For other products, before installing, check that the product is stable.

For certain models, adjustable levellers enable you to improve this stability, and to make sure the article is level.

If the product has separate accessories, follow the accompanying mounting instructions to attach them (shelves, glass doors, shelf supports).

Dismounted material

These products are delivered unassembled.

The various elements are protected by the following types of packaging :

- plastic (vinyl) packaging,
- bubble film packaging / foam or polystyrene,
- cardboard packaging.

Products delivered on wooden palettes

Products placed on a wooden palette may easily be moved using a forklift truck, provided this is used correctly.

Before moving, ensure the truck is correctly positioned in relation to the palette, and that the whole is stable.

You must pay particular attention when handling very tall or high articles (eg. cupboards).

Storage condition

Ambient Temperature Range :
Relative Humidity
Atmospheric Pressure

-5 °C to +38 °C (+23 °F to 100 °F)
10 % to 90 % (non-condensing)
500 hPa to 1060 hPa (0.49 atm to 1.05 atm)

The following conditions must be observed when storing any material :

- The area must be clean, well ventilated and be of a normal temperature.
- Store products away from the elements, and away from direct sunlight.
- The area must not be damp.
- The products must not be subject to bumps or jolts.
- Do not store in an area where people are likely to pass.
- Articles must not be stacked on top of each other.
- Articles must remain in their original packaging until final delivery.

Unpacking

When installing, remove all staple clips and carefully remove the cardboard packaging. Fragile parts of the product (upholstery coverings, plastic casings, etc.) may be just below the packaging. Care must be taken with cutting instruments.

Once the packaging has been removed, remove any remaining protective covering.

In the case of packaging on a wooden palette, remove the packaging as above. Depending on the model, the product is fixed either by screwed flanges, or by nailed wooden stakes. Use a spanner (for metal flanges). Use a claw hammer (for wooden stakes). Lift the article off the palette, and take away the remaining protective covering. The product is now ready for use.

Note :

Authorized CE representative

Countries in the EEC should direct all questions, incidents, and complaints to Promotal's Authorized CE representative listed below :

Promotal
22, Rue De St. Denis
53500 Ernee,
FRANCE
Phone: + 33 243 05 6895
Fax: + 33 243 05 7200

Instructions for Use

Warning

You must read the installation instructions, technical instructions, and instructions for use before handling this equipment. The instrument must be used only for the specific purpose for which it is designed, and which is described in our literature. The assembly and connection to the mains must be carried out by qualified per-

sonnel. Under no circumstances must electrical parts (motor, unit housing the electrical control systems, control unit, adaptor etc.) be opened. PROMOTAL cannot be held responsible for any damage resulting from the instructions not being followed.

General maintenance

Except for appropriate regular cleaning, our products do not require any particular maintenance. The mechanical parts used as blocking mechanisms (smooth arch, notched arch, ratchet mechanisms, etc.) do not require any specific attention. The gas springs on tables do not require any maintenance. Their shaft must be kept clean, must not be subject to jolts or hard knocks, and must not be cleaned with any corrosive products. The electric and hydraulic jacks do not require any particular attention.

The variable height tables, chairs and trolleys are equipped either :

- With arms fitted with self lubricating articulation rings.
- With telescopic bearing runners. In this case they should be lubricated once a year (particularly if the runners are noisy) with ordinary grease. (See the exploded drawings for access to the runners).

Maintenance Instructions

Painted surfaces (epoxy polyester finish)

The use of ordinary cleaning products, eg. window cleaning products, is perfectly suitable for cleaning surfaces finished in epoxy polyester. **It is strictly forbidden to use the following :**

– Solvents :	Petrol High-grade alcohols : – Aliphatics – Aromatics Ketones - esters Tri -perchlorethylene	– Bases :	10 % sodium 10 % ammonium	– Others :	Distilled water Bleach Abrasive powders Any abrasive Cleaning product
		– Acids :	30 % nitric 30 % chlorhydric 10 % citric		

Imitation leather coverings

Use a damp cloth and soapy water (eg. household soap). For stubborn stains, dab, but do not rub, using a cloth soaked in white spirits or in a solution of water and alcohol (less than 30 % strength).

It is strictly forbidden to use the following :
Pure alcohol, acetone, perchlorethylene, tri-

chlorethylene, all solvents and detergents, any abrasive cleaning agents, any kind of wax.

Flame retardant classification : All our coverings class are M2 or M1. We can provide you with a manufacturers certificate on request.

Stainless steel products

Cleaning and Maintenance : For maintenance of stainless steel products, periodic cleaning of the surface is sufficient. This operation is necessary to keep the products clean, but is facilitated by the quality of stainless steel surfaces. A large range of products and cleaning methods may be used. The choice of the most suitable products to be used will depend on the nature of the marks or on the product content, and on the conditions of use of the stainless steel elements.

Cleaning agents :

- a) **Detergent - washing liquids :** All types of detergents, washing liquids and commercial soaps may be used, provided they do not contain any chlorine products.
 - b) **Abrasive powders :** These products may scratch the stainless steel surface, thereby changing the way it looks, at least in places. They should therefore not be used.
 - c) **Solvents :** The use of solvents may be
 - d) **Acid products :** Vinegar (acetic acid) may be used to get rid of stains made by calcium deposits. Its contact with the surfaces must be of a very limited duration, and the surface must then be thoroughly and carefully rinsed with clean water. The use of chlorine based products is forbidden.
 - e) **Bases :** They are strictly forbidden.
- Others :** The use of steel wool or metal sponges is strictly forbidden.

useful in getting rid of grease marks. The usual solvents (benzene, methylene chloride, white spirits etc.) as well as domestic or specially prepared industrial products may be used. Naturally their use requires certain precautions to be taken because of their inflammable and toxic properties. Precautions must also be taken to avoid damaging adjacent materials which may be sensitive to their chemical action (paints, mastics, joints etc.).

Chrome finished products

These products have been covered with a chrome coating to protect them from oxydization.

Cleaning and Maintenance : It is vitally important, in order not to damage this protective coating, that abrasive and / or corrosive products should not be used. The use of commercial cleaning products, such as window cleaning products, are perfectly suitable for chrome coated surfaces. If necessary, an appropriate disinfectant may be used on chrome (make sure the instructions are followed).

PVC and ABS products

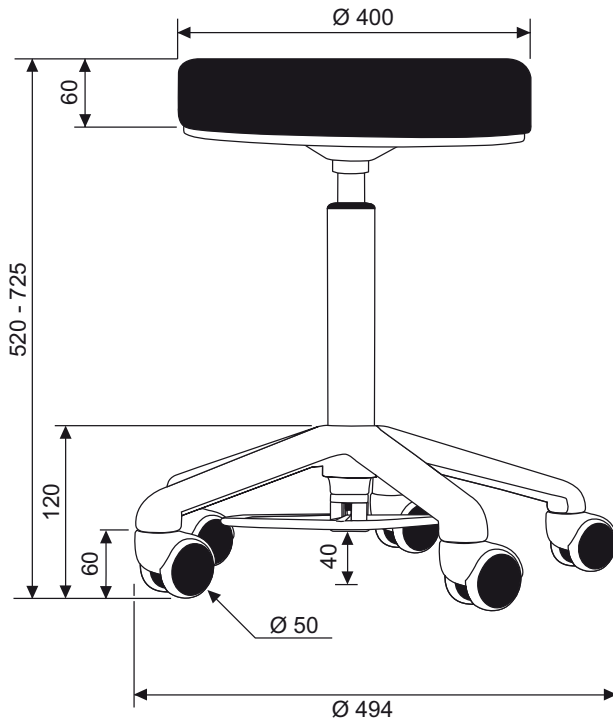
Cleaning and Maintenance : The use of commercial cleaning products, such as window cleaning products, are perfectly suitable for PVC and ABS surfaces. To brighten up an old or dull surface, plastic restorer products may be used. Please note that the use of any solvents or any abrasive products is strictly forbidden.

Laminated elements

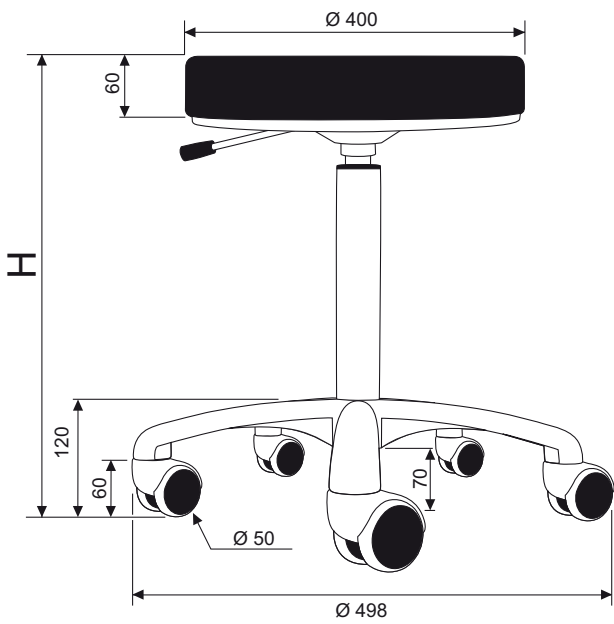
Cleaning and Maintenance : As for PVC. Use window cleaning products.

Dimensions

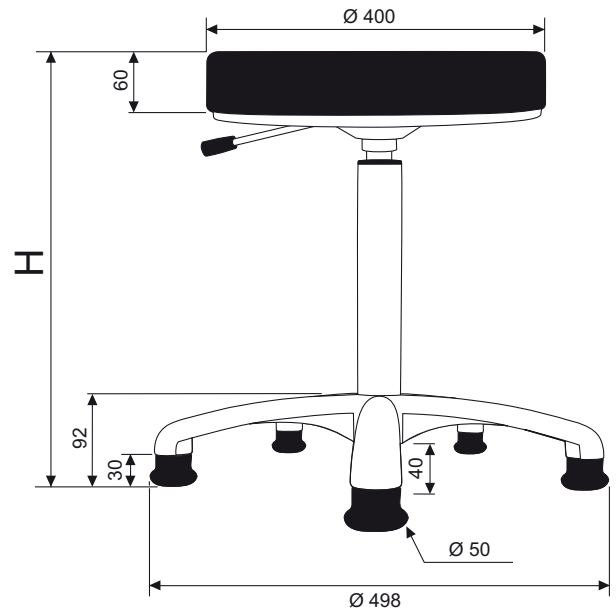
Model : 929



Model : 923 with castors



Model : 923 with levellers



<i>H</i>	400-485	480-670	585-835
Base with castors	922/4922	923/4923	926/4926
<i>H</i>	370-455	450-640	555-805
Base with levellers	912/4912	913/4913	916/4916

User's Guide – Stools

Features

5 branch brilliant polish finish aluminium base.

Variable height by gas column.

Covering in M1 flame retardant material

50 mm Ø double roller castors.

Seat Ø 40 cm.

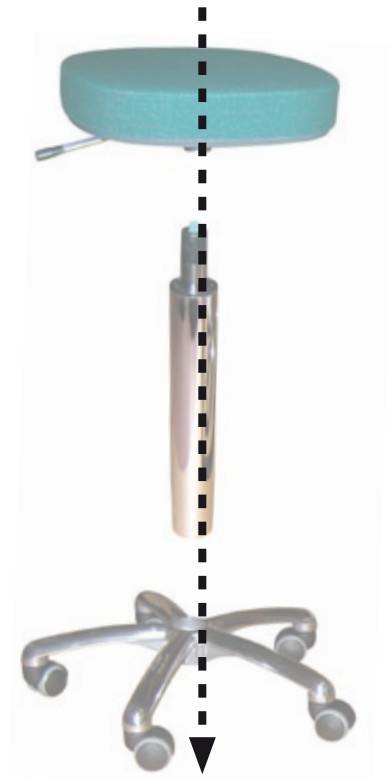
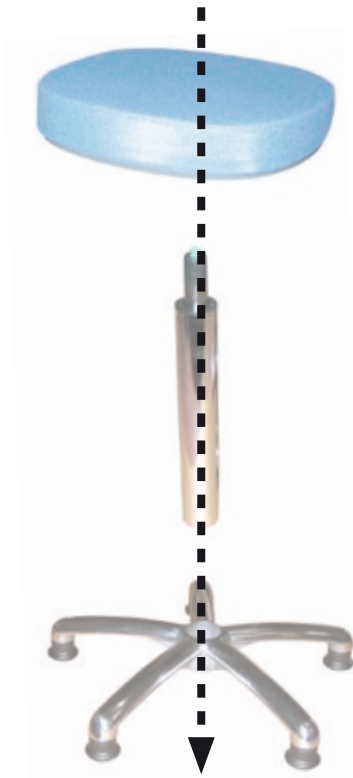
Base Ø 49 cm.

Assembly procedure

The stools are supplied dismantled. (except the model 929).

The unit contains :

- A seat
- A gaz column
- A 5 branch base, with castors
- Or a 5 branch base, with levellers



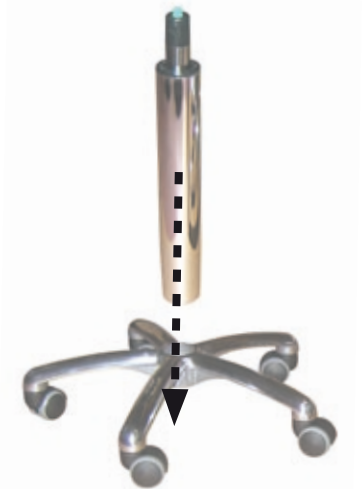
Caution

These stools are not designed for use in an operating theatre.

Assembly

Installing the base with castors

1 Insert the column in the base.



2 Place the seat on the column.



3 Overall view



Installing the base with levellers

1 Insert the column in the base.



2 Place the seat on the column.



3 Overall view



Adjusting the height

Adjusting with hand control

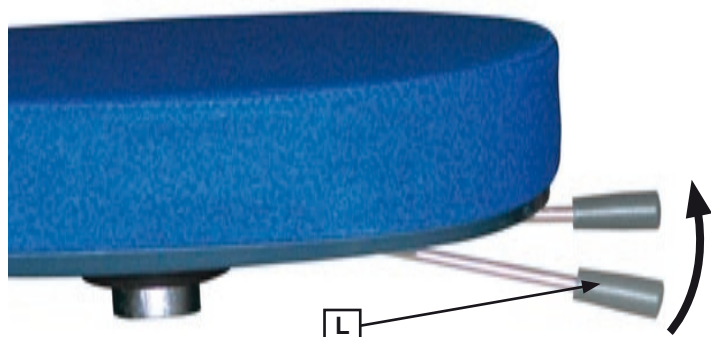
(for models 912, 913, 916, 4912, 4913, 4916, 922, 923, 926, 4922, 4922 et 4926)

To raise :

Activate the handle **(L)** upwards until the desired position is reached.

To lower :

Sit on the seat and activate the handle **(L)** downwards until the desired position is reached.



Adjusting with pedal control

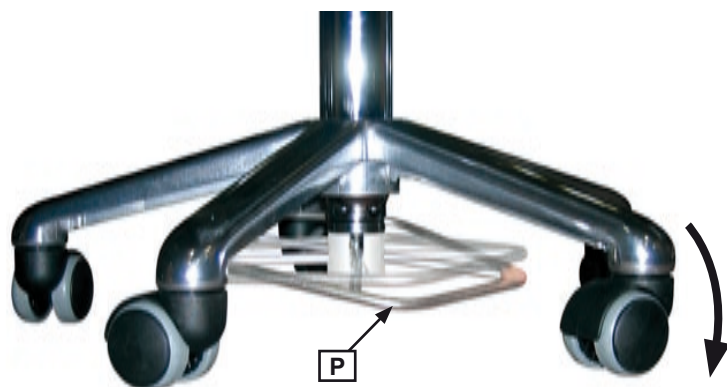
(for models 929)

To raise :

With your foot, activate the pedal **(P)** upwards until the desired position is reached.

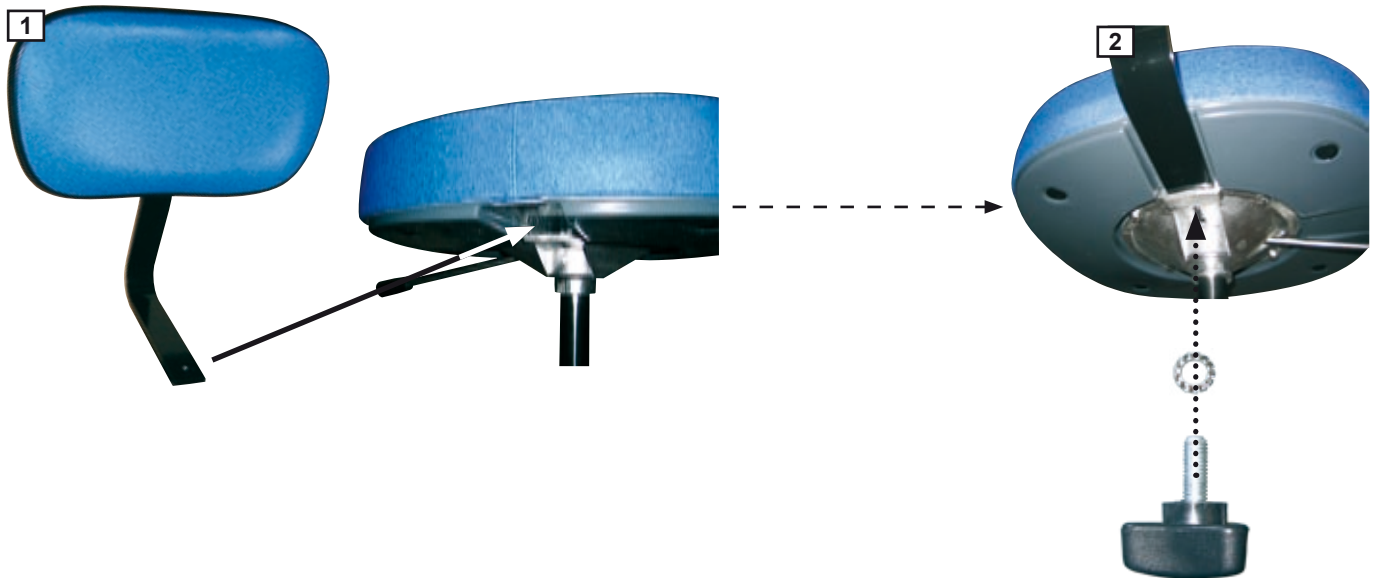
To lower :

Sit on the seat and with your foot activate the pedal **(P)** downwards until the desired position is reached.



Accessories

Installing the backrest (reference 925)



Installing the footrest (reference 927) (does not exist for the model 929)



Options

*Metal seat
(reference 917)*



Standard height : -6 cm.

*Saddle shaped seat
(reference 918)*



*Flat seat
(reference 918)*



Standard height : -3 cm.

Lifespan

This material was designed for a lifespan of 10 years (except for wearing parts) in normal working conditions. This duration may change depending on frequency of use.

THE CONDITION OF THE STOOLS SHOULD BE CHECKED AT LEAST ONCE A YEAR.

Exchangeable components

For all interventions, please contact your Promotal distributor.

Obligatory/specific maintenance

Once per year :

- Check the screws.
- Check the articulated parts.
- Check the structure did not undergo any deformation.
- Note this information and the date in the maintenance notebook.

MAINTENANCE NOTEBOOK

Product Reference :
Serial number (cf. label) :
Manufacturing date (start date of warranty) : .../.../...

Date	Name of technician	Type of intervention - corrective action

If the product is returned to the retailer or manufacturer, please clean and disinfect the material.

Notes

Warranty Information

Warranty

Promotal warrants, to the original purchaser, products manufactured by Promotal and components to be free from defects in materials and workmanship for a period of two (2) years from the date of purchase.

Obligations

Promotal will, at its discretion and expense, replace defective parts reported to Promotal within the applicable warranty period, and which, upon examination by Promotal, prove to be defective.

In accordance with CE regulation, Promotal's distributor is responsible for after sales service during and after the warranty period.

Exclusions

This warranty does not extend to:

- (1) upholstery sets*;
- (2) goods damaged due to acts of nature, accident, misuse, abuse, neglect, alteration, freight damage or tampering;
- (3) goods damaged due to improper installation, improper operation or maintenance or connection to an improper voltage supply;
- (4) goods considered to be of a consumable nature.

Modifications or alterations of Promotal products or components (including but not limited to the installation of non-Promotal equipment), except as authorized by Promotal, will void this warranty.

Removal or braking of the seals and / or identification tag of products or components will also void this warranty.

Exclusive Remedy

Promotal's only obligation under this warranty is the replacement of defective parts. Promotal shall not be liable for any direct, indirect, special, incidental, exemplary, or consequential damages or delay, including, but not limited to, damages for loss of profits or loss of use.

No Authorization

No person or firm is authorized to create for Promotal any other obligation or liability in connection with the products.

THIS WARRANTY IS PROMOTAL'S ONLY WARRANTY AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED.

* Upholstery sets are warranted **1 year** from **manufacturing defaults**.

For more than 40 years, **PROMOTAL** has built its reputation on the quality of its products.

PROMOTAL offers a complete range of medical equipment from stretchers, dialysis and blood-drawing chairs to examination and gynecology tables.

