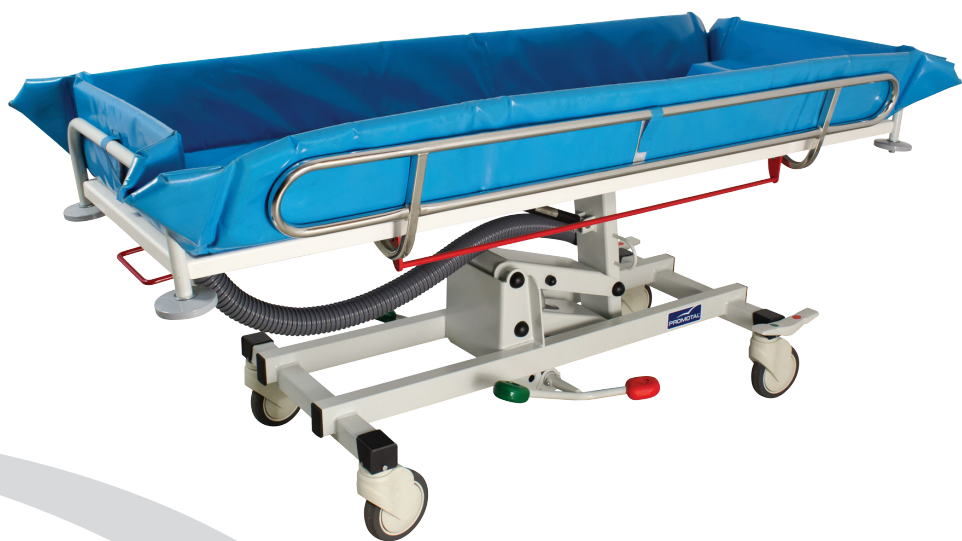


User's Guide



Ocea[®]



Model Shown : 2392-01



Shower Trolley
2390-01 / 2392-01

Product Identification

Model Number :

Serial Number :

Date of Purchase :

Name of Owner / Facility :

Name of Dealer :

Dealer's Phone Number :

Promotal Authorized Service Company :

Legal Notice

PROMOTAL
22, rue de Saint-Denis de Gastines
B.P. 26 - 53500 ERNÉE Cedex
FRANCE

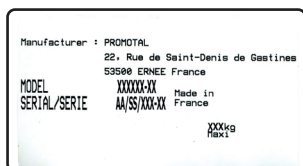
Tél. : +33 (0)2 43 05 12 70
Fax : +33 (0)2 43 05 68 99
internet : www.promotal.com

The descriptions and specifications contained in this Operating Manual are deemed correct at the time of printing.

Promotal, however, reserves the right to modify its models and its procedures or render them obsolete without notice.

Before any order, we recommend that our customers consult a local sales manager.

Type plate





Important Information	5
<i>Safety symbols</i>	5
Precautions when unpacking	6
<i>Material delivered in cardboard packaging</i>	6
<i>Products delivered on wooden pallets</i>	6
<i>Storage condition</i>	6
<i>Unpacking / Installation</i>	6
<i>Verification</i>	6
Cleaning protocol	8
<i>Warning</i>	8
<i>General maintenance</i>	8
<i>Disinfection</i>	8
<i>Maintenance Instructions</i>	8
<i>Painted surfaces (epoxy polyester finish)</i>	8
<i>Imitation leather coverings</i>	9
<i>Stainless steel products</i>	9
<i>Chrome finished products</i>	9
<i>PVC and ABS products</i>	9
<i>Laminated elements</i>	9
User's Guide – Shower Trolley	10
<i>Intended use</i>	10
<i>Authorisation to use</i>	10
<i>Patient weight capacity</i>	10
<i>Features</i>	10
<i>Dimensions</i>	11
Maintenance of shower trolley	12
<i>Cleaning</i>	12
<i>Removing the tub</i>	12
Recommendations	13
<i>Connecting the hose</i>	13
<i>Use</i>	13
<i>Advice</i>	13

Summary

Using the shower trolley	14
<i>Adjusting the height</i>	14
<i>Adjusting the trendelenburg position</i>	15
The castors	15
<i>Using the castors</i>	15
The side rails	16
<i>Using the side rails</i>	16
Options	17
The centralized brakes	17
<i>Using the centralized brakes</i>	17
Lifespan of the Medical Device	18
<i>Obligatory/specific maintenance</i>	18
<i>End of the device's useful life</i>	18
Maintenance notebook	19
Note	20
Warranty Information	22
Warranty	22
<i>Obligations</i>	22
<i>Exclusions</i>	22
<i>Exclusive Remedy</i>	22
<i>No Authorization</i>	22
Declaration of Conformity	23

Safety symbols



Warning sign

The information marked with this symbol must be read and strictly followed !

Note

Procedure, practice, or condition.



Proper shipping orientation



Keep dry



Fragile



Maximum stacking
height (palletted units)



General safety awareness



Refer to user guide/
operator manual



CE marking



Warning

The warning pictograms and signs installed by the manufacturer must not be removed ! The manufacturer's responsibility is cancelled if these signals are removed.

Precautions when unpacking

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.

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.

Take additional caution 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 % à 90 % (non-condensing)

0.5 bar to 1.05 bar (500 hPa to 1050 hPa)

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 / Installation

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 remove the remaining protective covering. The product is now ready for use.

Verification

After unpacking the device, follow the steps below :

Check the delivery documents to make sure that the consignment is complete.

Check the external components and look for possible transport damage.

Check that the package contains the device, the accessories and options, the power cord (*if electric DM*) and the Operating guide.

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 Saint-Denis de Gastines
53500 Ernée,
FRANCE
Téléphone : + 33 (0)2 430 517 76
Fax : + 33 (0)2 430 572 00

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 personnel.

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.



Any modification of the DM without the manufacturer's written authorisation is prohibited.



Caution
Only those accessories allowed and provided by Promotal for this DM may be used.

Cleaning structure

The steel structure of OCEA is treated anti-corrosion paint front to strengthen its protection in the context of a use in damp environments.

For as much, OCEA is in no way intended to be :

- washed
- Washed in big waters, in the jet or in the shower head
- Washed with a high pressure cleaner

In effect, its structure mechanic welded non-waterproof has areas of water retention not compatible with this mode of washing.

If, in an exceptional way, a washing to the jet must be achieved, it is imperative to proceed then drying to a complete and effective of the structure, ideally by blowing air.

Any corrosion consecutive to a washing not followed by drying shall not be subjected to any decision under warranty on the part of PROMOTAL.

Any abrasive product is to outlaw for the cleaning of painted components and stainless steel.

Cleaning the tub

It is advised to clean the mattress and the tray of the trolley gives a shower after every use.

It is recommended to wipe the tray after cleaning.

Do not use abrasive products of type « cleaning creams ».

Use only liquid products (liquid soap).

Disinfection

This Medical Device must be the subject of a regular disinfection by means of products that meet the definition of Bactericide, Virucide and fungicide.

The products detergents/disinfectants used in medical devices are adapted under reservations of the observance of the recommendations for use of their manufacturer. They must be usable on painted surfaces in epoxy-polyester or stainless steel.



Intended use

This appliance is designed for use in professional premises only :
Care establishments

This appliance must not be installed in domestic premises.

This medical device is intended to be only used by the hospital staff. He allows to make the toilet and the transfer of people in the best conditions of safety.



The trolley gives a shower is intended for the toilet of the patients by and under the supervision of the staff of the establishment formed in its use.

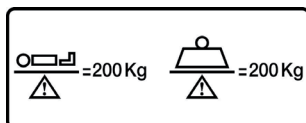
A patient must not be left alone and without surveillance whilst on the medical device, under any circumstances.

Authorisation to use

Only health professionals (doctors, caregivers) and/or qualified members of the technical staff can handle or use the couch.

Patients and companions must not intervene directly on the couch. They must not have access to the couch controls.

Patient weight capacity



Features

Hydraulic height adjustment

Bilateral control

Gas-spring assisted Trendelenburg (*foot end*)
(*for model 2392-01*)

Steel base and elevation structure with anti-corrosion treatment

Grey epoxy polyester finish

Tray in ABS

Polyester padded tub with PVC covering

Evacuation hose with stopper
(\varnothing interior : 50 mm, \varnothing external : 59 mm)

Removable headrest

4 castors \varnothing 150 mm, 3 with brakes,
and 1 directional

Folding stainless steel siderails

Pushbars

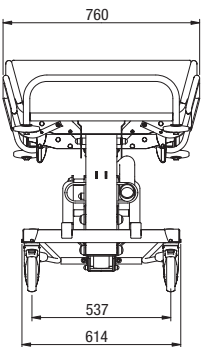
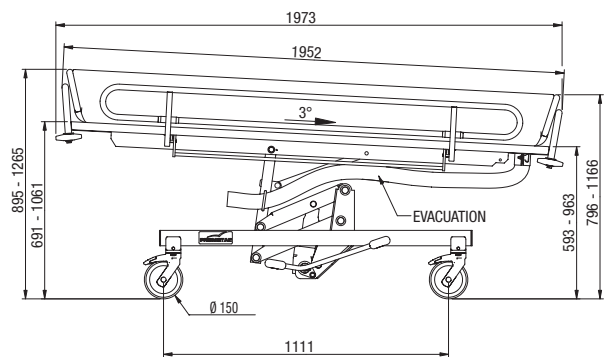
4 shock absorbers



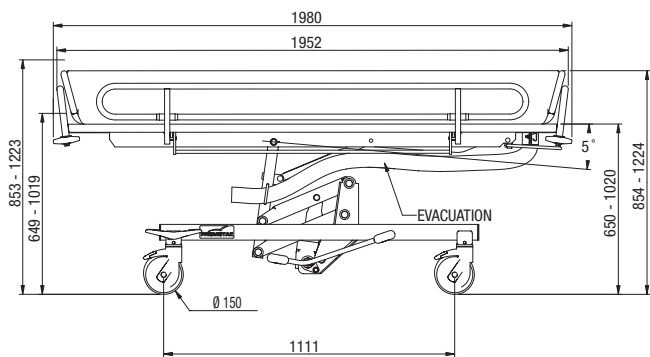
User's Guide – Shower Trolley

Dimensions

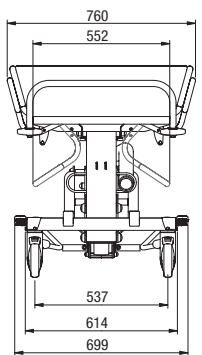
2390-01



2392-01



2390-01 & 2392-01



Maintenance of shower trolley



Caution

Do not place sharp or cutting objects on the tub.



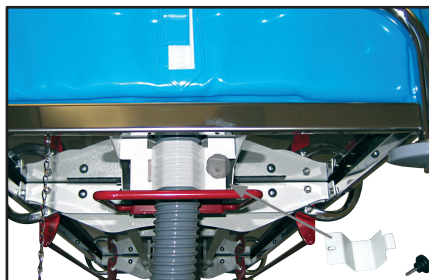
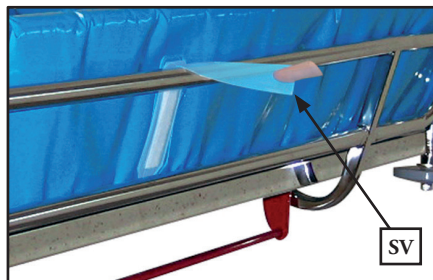
Caution

Prevent any sanitary risk as well as any penetration of liquid inside the conductor or the leak of liquid on the ground, every damaged conductor (*torn, cut or presenting signs of pronounced wear*) must be immediately replaced.

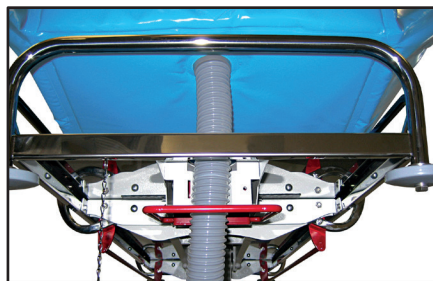
Removing the tub

The tub should only be removed for cleaning purposes or to change the hose.

1. Undo the 4 velcro fasteners (SV) to remove the tub from the tray.
2. Remove the clamp by unscrewing the screw.



3. Remove the tub from the tray.



- 4.



Recommendations

We advise you to follow the instructions below.

Connecting the hose

The trolley is equipped with an evacuation hose with an internal Ø of 50 mm and an external Ø 59 mm.

Install the trolley gives a shower so that the evacuation situated at the foot of the patient is placed above :

- Of a receptacle of waste water planned for that purpose
- or - of a siphon of ground
- or - of a shower tray, a bathtub, a bidet ...

After using the trolley, place the hose in the storage space.



Use

Empty the contents of the tub by removing the plug, before lowering the barriers.

Caution



Do not move the shower trolley when filled with water as a change in direction, acceleration or bracking will spill liquid on the ground, a potential source of accidents.



Advice

Lock brakes so that the trolley gives a shower is perfectly motionless.

Adjust by means of the pedal the height of the trolley gives a shower so as to optimize the working conditions.

For security reasons, it is recommended that 2 people be present for the bathing of patients. In this case, the patient may be placed on its side.

The shower trolley is designed to be used with soapy water. No other products should be used.

The ended toilet, the patient can be dried and dressed on the trolley gives a shower.

Caution



The side barriers are barriers of protection, on no account the patient has to take support above during the toilet.

Caution



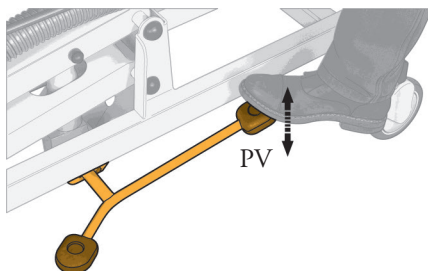
It is forbidden to place a patient against the barriers, as to do so could damage the barriers or may cause the patient to fall.

Using the shower trolley

Adjusting the height

Note :The height of the shower trolley may be adjusted while the patient is on the shower trolley

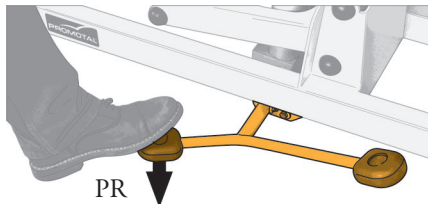
Press repetitively on the green pedals (PV) to raise the shower trolley.



To lower the unit, press on the red pedals (PR).



Caution
Make sure that there is no object present under the device before lowering it.



Using the shower trolley

Adjusting the trendelenburg position (only for the model 2392-01)

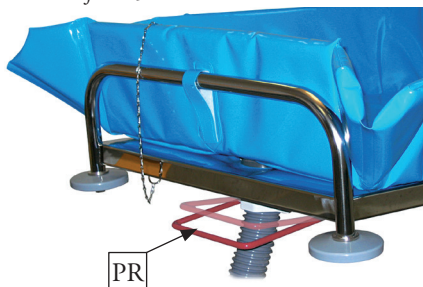
Note : The position may be adjusted with a patient on the shower trolley.

With one hand, press on the red handle (PR) and bring it to meet the other handle (A). Position the shower trolley in the desired angle. Once the desired position is obtained, release the handle.



Caution
Make sure that there is no object present under the device before lowering it.

Movement from -5°.



The castors

Using the castors



Caution
Ensure brakes are fully engaged before installing a patient.



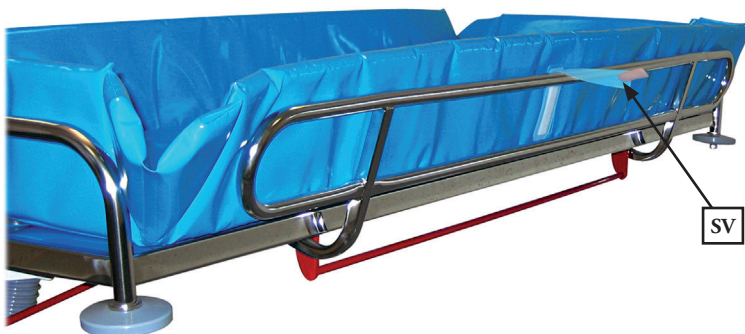
The side rails

Using the side rails



Caution

Undo the velcro (SV) to free the tub from the barriers.



To raise the side rails

Take hold of the upper part, and lift it to its maximum height until it clicks into place.

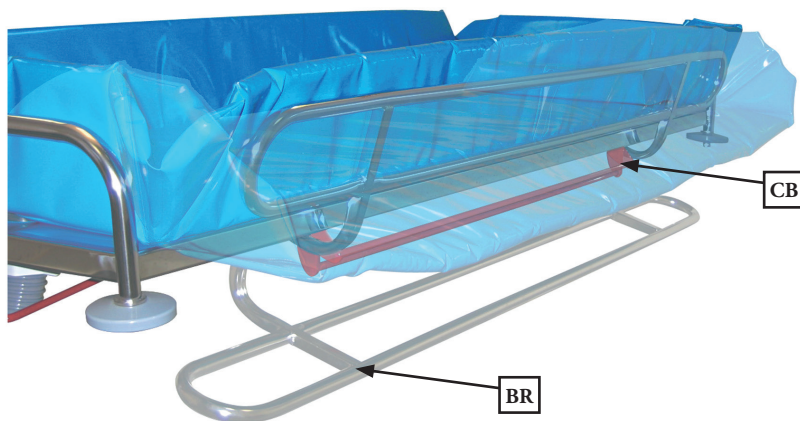


Caution

Ensure the barriers are locked into place before bathing patients.

To lower the side rails

Hold the rail with one hand, and activate the lever (CB) to unlock the system with the other hand, then guide it down to its lowest position.



Options

The centralized brakes

(reference 23127-01 : castors ø 150 mm)

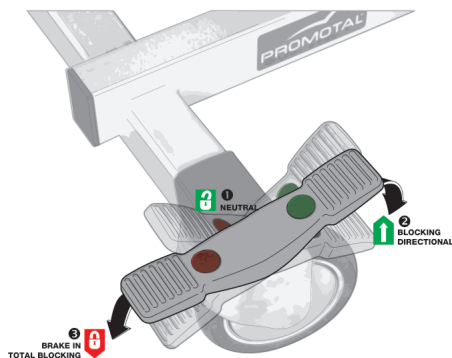
Using the centralized brakes

3 pedal positions

- 1 : Pedal in horizontal position : All four castors are free.
- 2 : Press on the green foot pedal (*pivot position*) : the position of the 2 head end castors are fixed. The stretcher pivots around these castors.
- 3 : Press on the red foot pedal (*brake position*) : all 4 castors are locked.



Caution
Ensure brakes are fully engaged
before installing a patient.



Lifespan of the Medical Device

This medical device was designed for a service life of 10 years, excluding wear parts in normal working conditions. This duration may change depending on the frequency of use.

CHECK AT LEAST ONCE A YEAR THE GENERAL CONDITION OF THE DEVICE.

The wear parts are :

- The receiver
- The wheels and casters (*depending on the model*)

Promotal recommends replacing the wear parts after a maximum of 5 years of use.

For any intervention, please contact your local authorized dealer, indicating the serial number of the device.

Obligatory/specific maintenance

Once per year :

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

End of the device's useful life

Your dealer is responsible for reclaiming and processing this device at the end of its service life.

Do not hesitate to contact Promotal, if necessary. We will suggest to you a solution to process this equipment in the best conditions.



Equipment warning

All mattresses with torn covers must be promptly replaced in order to guarantee optimum functionality of this DM.



Material warning Do not dismantle the equipment

If a defect is detected, immediately contact your retailer or the after-sales department of your retailer (cf Warranty Information) for a complete diagnosis. If a doubt remains, do not use the equipment.

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.





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) Spare parts and consumables.
 - (2) Travel and labour expenses.
 - (3) Breakdowns due to improper use, manifest neglect, or to moving the device.
 - (4) Equipment whose original characteristics have been changed by the user.
 - (5) Control units, hydraulic and electric jacks if opened by the user (seals broken).
 - (6) Damage, breakdowns, failures, or defects attributable to outside causes (lightning, electric surges, floods, natural catastrophes, impacts, etc.) or to the presence of foreign objects.
 - (7) Damage caused by improper hook-up or by the power supply, damage caused by corrosion or by gradual deterioration of the product.
 - (8) Indirect damage related to loss of use and penalties generated by poor performance.
 - (9) Aesthetic damage incurred by the outside parts of the equipment, which does not hinder proper operation, such as scratches, chips, and scrapes.
 - (10) Devices whose serial number has been rendered illegible or has been changed or removed

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.

EU Declaration of Conformity

We,

Promotal

22 rue de Saint Denis de Gastines

53500 Ernée – France

SRN: FR-MF-000001666

declare, under our sole responsibility, that the following medical device:

Commercial name: Ocea 2390-01 / 2392-01

Description: Shower Trolley

Basic UDI-DI: 37014094OCEAGY

is a Class I medical device,

complies with the requirements of **Regulation (EU) 2017/745** of the European Parliament and of the Council of 5 April 2017,

meets the applicable European standards applicable,

bears, as such, the CE marking.

Year that the CE (Medical Devices) marking was initially affixed: 2016

Signed in Ernée,

On 26 May 2021



Rudolf MOURADIAN

Chairman

Promotal

22 rue de Saint-Denis de Gastines, 53500 Ernée, France

Tel.: +33 (0)2 43 05 17 76

Fax : +33 (0)2 43 05 72 00 www.promotal.com

EN



CE

PROMOTAL - FRANCE
www.promotal.com

DIC2390-01_2121EN

