

RLBI RLALFA BATTERIES

ASSEMBLY AND USAGE INSTRUCTIONS

Summary

1	Assembly and usage instructions.....	6
1.1	RLBI / RLALFA – base with locking system.....	6
1.1.1	Application in gynecology and podiatry	13
2	Batteries	15
2.1	Description	15
2.2	Assembly procedure	16
2.3	Charging and use procedure	17
3	Certificate of Warranty	18

Introduction

Please read these instructions carefully and thoroughly before assembling and using the Product.

Compliance

The manufacturer declares that this Product complies with the relevant regulations and documents this compliance by affixing the CE marking.

Manual validity

This manual is valid for the following models:

- RLBI
- RLALFA
- BATTERIES

Customer service

Customer service is at your disposal for clarification of the Product, its use, locating spare parts, for service and/or warranty issues, and for any other questions.

- RIMSA P. LONGONI SRL
- Via Monterosa, 18/20/22 - 20831 - Seregno (MB) - Italia
- Tel.: ++39 0362 325.709
- Fax: ++39 0362 328.559
- E-mail: info@rimsa.it

If the device causes the death or serious deterioration of the health of the patient and/or user, contact the manufacturer and the competent state authority where the event occurred.

Copyright

No part of this manual may be reproduced or translated without the written consent of RIMSA.

Translations

The original language of this manual is ITALIAN. For any translations, the original language of the manual shall prevail.

1 Assembly and usage instructions



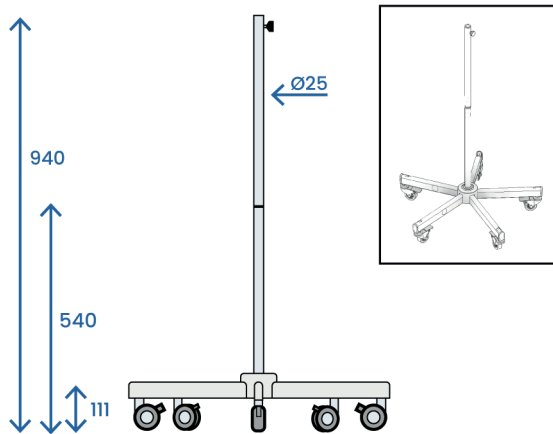
Before proceeding with the installation phase, verify that all packages are present and in good condition, without transport damage, and that the contents match what is listed.



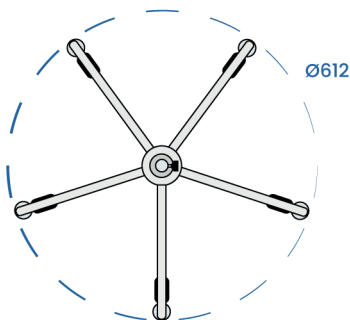
Claims are considered only if the seller or the shipper are immediately notified. Each claim must be made in writing. The goods always travel at the buyer's risk. Keep the original packaging in case there is a need to return the Product.

Depending on the usage needs, different support systems are available for the installation of the Product:

1.1 RLBI / RLALFA - base with locking system



- Assemble the mobile version as per the instructions below.
- Then insert the Product into the hole located at the top of the mobile version rod.
- Tighten the threaded knob ensuring it fits into the groove of the lamp pin to prevent accidental dislodging.



[mm]



In the mobile version, engage all 5 wheel brakes during the operation of the equipment to ensure stability.



Do not hang on the Product with your weight. Do not climb, hang, lean, push, or lie on the Product. Failure to comply with this prescription may lead to damage to the Product, nearby devices, and personnel present.

Supplied parts



Before proceeding with the assembly of the Product, ensure that the packaging is in good condition and without transport damage.

The package contains the following parts:



n.5 100381 / 100382 - spoke



n.5 Z401148 - wheel with pin and brake



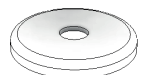
n.1 100361-R9003L - white central tube



n.1 101552 - cross cover



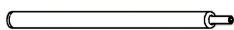
n.2 Z400812 - galvanized washer



n.2 100397-ZI - galvanized cap



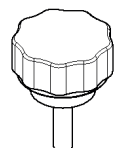
n.1 Z400813 - galvanized screw M12x90



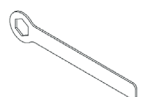
n.1 100612 - lower RL rod



n.1 100611 - upper RL rod



n.1 101421 - knob with pin



n.1 100411 - hex key size 18

If even one of the components is missing, contact customer service immediately.



It is recommended to position yourself on a large, flat surface and place a cloth or bubble wrap to avoid scratching/damaging the already painted parts during assembly.

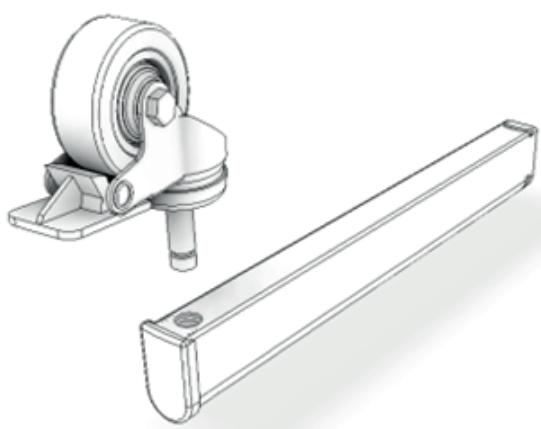


To assemble the Product, only one person is needed; the necessary tools are a hex key size 18, provided with the base, and a hammer. Follow these instructions carefully.

Assembly procedure

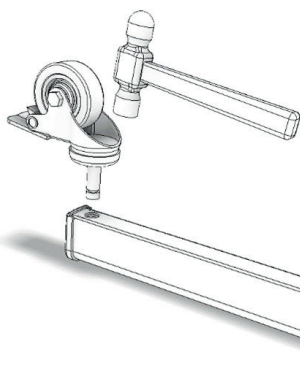
Assembly of the base of the mobile version

1



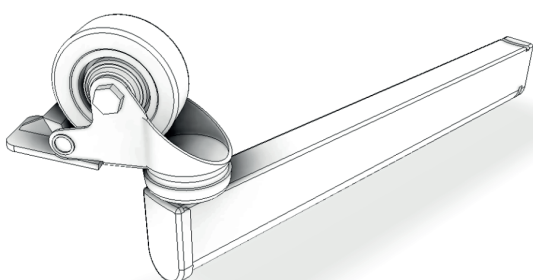
Place the spoke on a flat surface with the hole facing upwards. Position the wheel pin in the hole of the spoke.

2



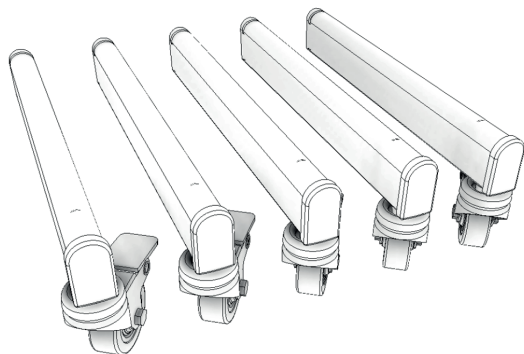
With the help of a hammer, secure the wheel pin into the spoke, aiming at the edge of the wheel as shown in the figure.

3



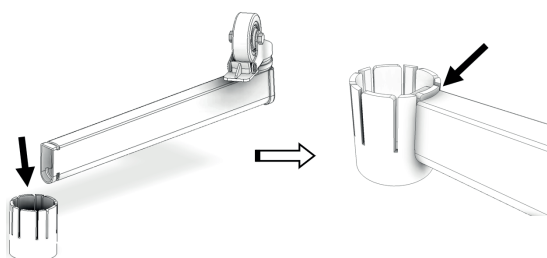
For correct insertion, you should hear the "CLICK" of the pin engaging in the spoke. Proceed with the other 4 wheels.

4



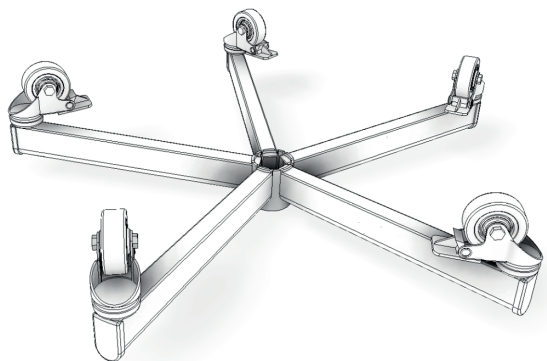
WARNING: Ensure that each wheel is firmly inserted into the spoke and that all wheels are free to rotate.

5



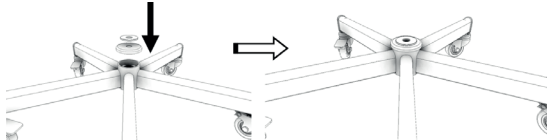
Slide the spoke with wheel onto the central tube at the groove. Proceed with the other 4 spokes.

6



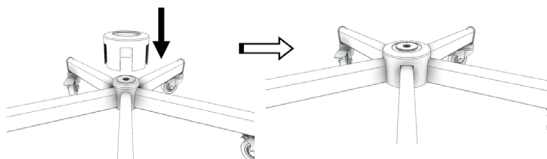
WARNING: Ensure that each spoke is inserted all the way into the groove of the tube.

7



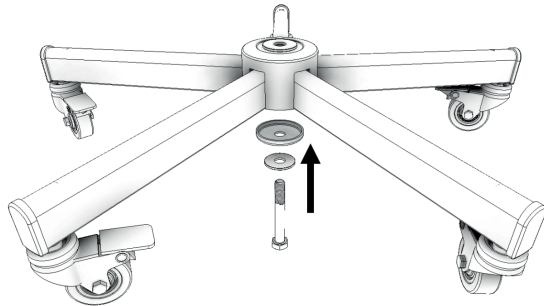
Turn the mobile version over and first insert the cap and then the washer on the end of the tube.

8



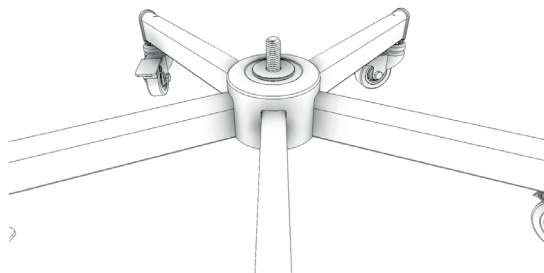
Position the cross cover and slide it onto the mobile version.

9



Slide the washer and cap onto the galvanized screw M12x9. Then insert the screw into the hole at the center of the base from bottom to top.

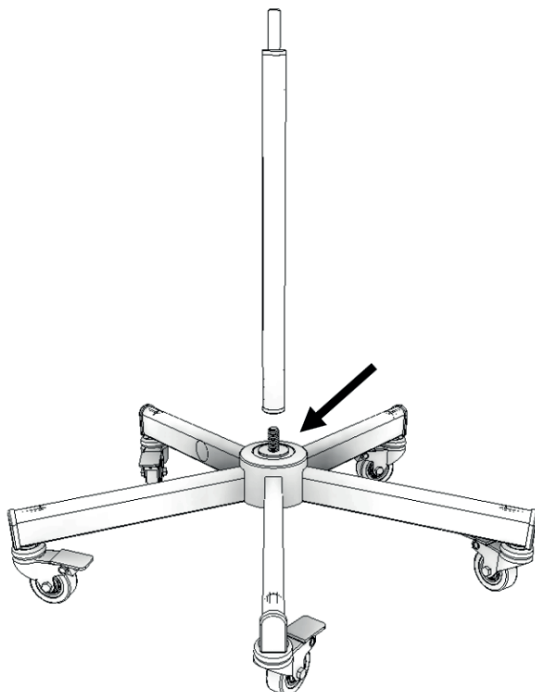
10



WARNING: The galvanized screw M12x90 must pass through washer, cap, tube, cap, and washer as shown in the figure.

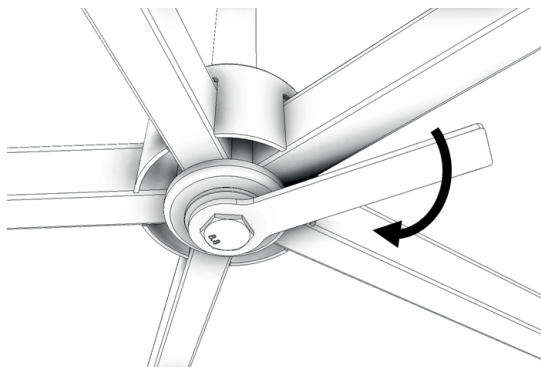
Assembly of the stems

11



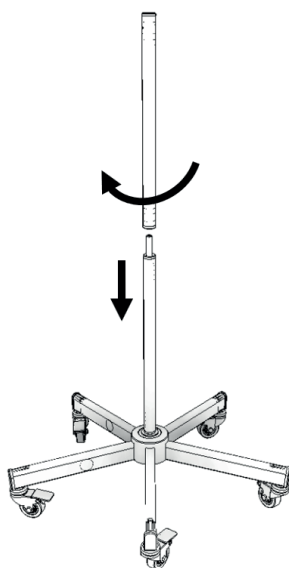
Now position the lower stem of the mobile version at the M12x90 screw.

12



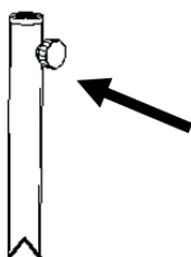
Hold the lower stem of the mobile version steady and tighten the M12x90 screw with the help of the hex key, ensuring it is fully seated.

13



Position the upper stem on the lower one and screw it until fully seated.

14



Screw the knob with pin onto the side hole of the upper stem.

15



WARNING: Verify that the stem is tightly secured and that the mobile version is stable and parallel to the floor. Ensure that all wheels rotate freely.

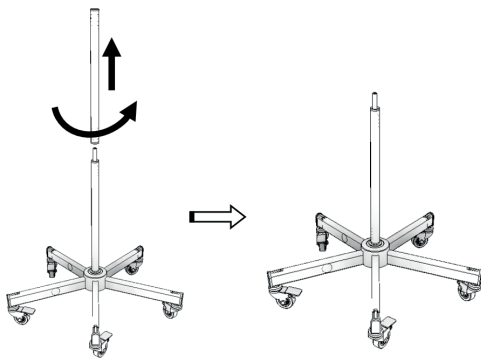
Optional: power supply support plate

Upon request, to facilitate the movement of the Product installed on the mobile version, an accessory can be added to allow the support of the power supply.



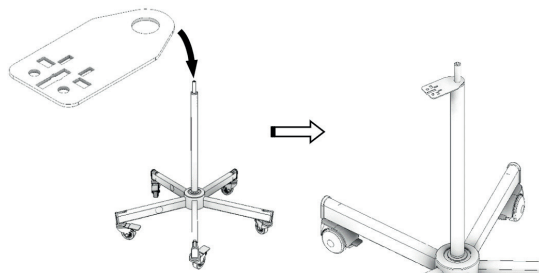
To assemble the Product, only one person is needed, without the necessity of additional tools. Strictly adhere to these instructions.

1



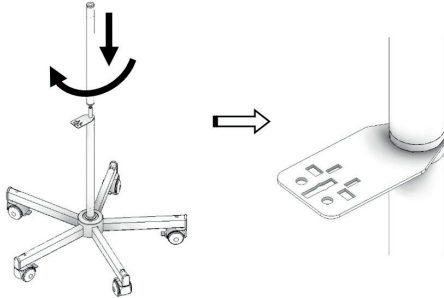
Unscrew and remove the upper stem.

2



Take the plate and insert it onto the fixing screw of the upper stem.

3

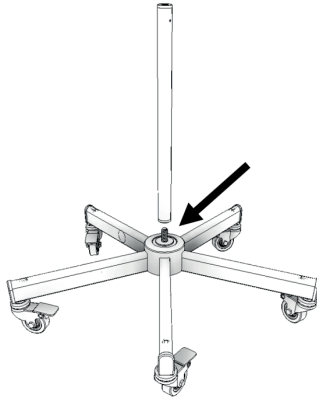


Screw back and secure the upper stem, locking the support plate.

1.1.1 Application in gynecology and podiatry

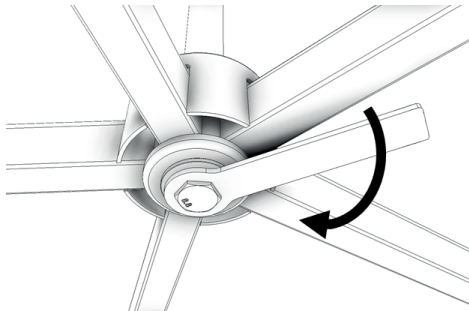
Using only the upper base stem, the lamp is also applicable in gynecological and podiatric fields as it reaches a lower height that facilitates movement and direction.

1



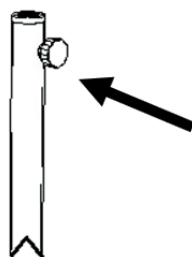
After assembling the base, position the upper base stem in correspondence with the M12x90 screw.

2



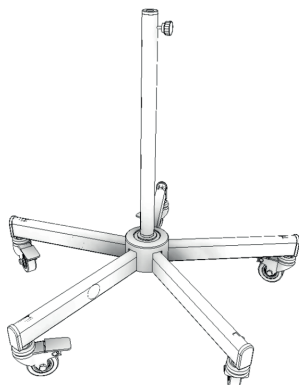
Hold the upper base stem steady and tighten the M12x90 screw with the help of a hex key, ensuring it is fully seated.

3



Screw the knob with pin into the side hole of the upper stem.

4



WARNING: Ensure the stem is tightly secured and that the base is stable and parallel to the floor. Verify that all wheels rotate freely.

2 Batteries

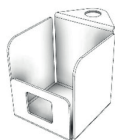
2.1 Description

Upon request, the Product mounted on RL can be equipped with a battery pack to allow operation even in case of a power outage on the main line.



Before proceeding with the assembly of the Product, ensure that the packaging is in good condition and without damage due to transport.

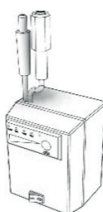
In addition to the product, the package contains the following components:



n.1 100429-R9003L - battery support box



n.1 100432 battery charger power supply 24Vdc, or
n.1 100433 battery charger power supply 12Vdc



n.1 100437 Battery pack 24Vdc, or
n.1 100438 Battery pack 12Vdc

If even one of the components is missing, contact customer service immediately,



To assemble the Product, only one person is needed, without the necessity of additional tools. Strictly adhere to these instructions.

Specifications

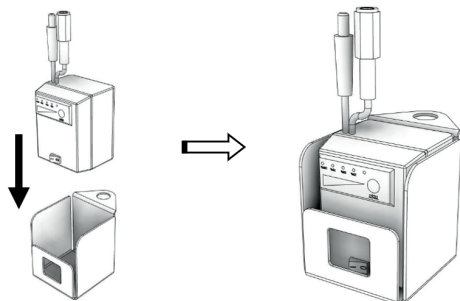
- Nominal voltage: 12 V or 24 V
- Capacity: 3.3 Ah
- Composition: Lithium-Ion

Storage warnings

- Store the batteries at a temperature between -20 °C and +30 °C.
- The battery ages even during storage, so it is recommended to use it as soon as possible.

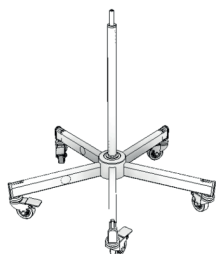
2.2 Assembly procedure

1



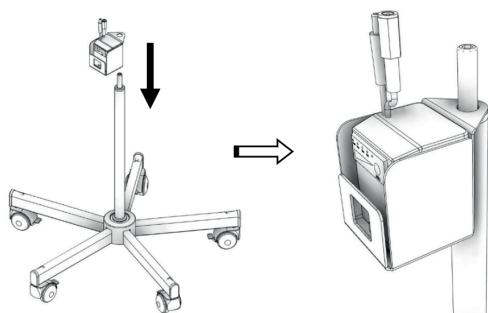
Insert the battery pack into its support, orienting it with the connection cables upwards and the control panel/switch towards the open side of the box.

2



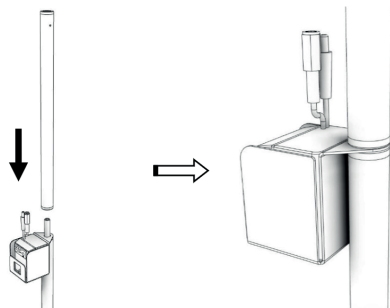
Proceed with the assembly of the RL base following steps 1-9, up to the tightening of the lower stem.

3



Insert the battery support onto the lower stem of the RL base.

4



Screw the upper stem and tighten, locking the battery-support group.

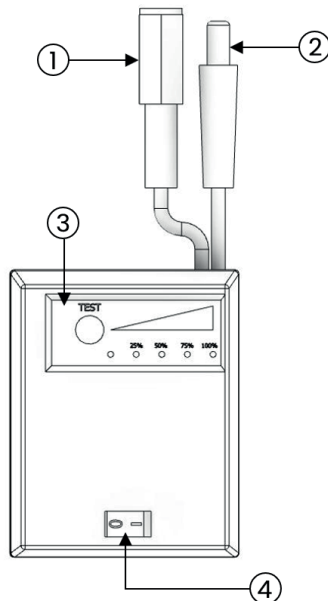
2.3 Charging and use procedure



The battery pack is provided **NOT** charged; before the first use with the lighting product, perform a complete charging cycle.



Charge the battery pack **ONLY** using the power supply provided in conjunction with it.



Charging procedure

Connect the male Jack connector (2) of the battery charger to the female Jack connector (1) of the battery pack; then connect the battery charger to the 100-230 Vac mains socket.

Usage procedure

Connect the male Jack connector (2) of the battery pack to the female Jack connector (1) of the wiring coming from the lighting device; then set the I/O switch (4) to 'I'.

Charge status check procedure

Press the 'TEST' button on the interface panel (3); the lighting of the indicator LEDs will show the remaining charge percentage of the battery pack.



During both the charging phase and the usage phase, the remaining charge level of the battery pack is **NOT** displayed; to know it, perform the 'charge status check procedure' described previously.

3 Certificate of Warranty

- 1** The Product is under warranty for a period of 18 months, including electrical parts.
- 2** The warranty begins on the date of dispatch of the Product from the RIMSA warehouse to the buyer.
- 3** In the event of a dispute, the date indicated on the 'transport document' accompanying the goods shall be deemed valid.
- 4** The warranty is limited to sending the buyer spare parts of the Product or, if RIMSA deems replacement of the parts to be impracticable, to replacing the entire Product, and is made for well established causes of manufacture and at RIMSA's sole discretion. The warranty does not therefore include any other costs or expenses (such as but not limited to labour costs, packaging and transport costs, etc.).
- 5** Excluded from the guarantee are components subject to normal wear and tear (e.g. halogen bulbs, LEDs, fuses, relays, ball bearings, etc.).
- 6** They are not covered by warranty:
 - malfunctions due to non-compliance with all instructions in the manuals
 - malfunctions due to installation and/or maintenance errors;
 - malfunctions or defects caused by neglect, negligence, misuse or other causes not attributable to RIMSA;
 - malfunctions or defects due to the fact that the electrical installation in the environment (room) in which the installation is carried out does not comply with IEC 60364-7-710 (standard for electrical installations for medical premises) and similar standards.
- 7** RIMSA shall indemnify direct damage to the buyer that is documented as being attributable to his Product, caused within the warranty period, in an amount not exceeding 40% of the net value of the Product as stated on the invoice to the buyer. RIMSA's liability for indirect or consequential damage (including loss of use of the Product) arising from the delivery is expressly excluded.
- 8** The guarantee in this certificate is in lieu of the legal guarantees for defects and non-conformities and excludes any other possible liability of RIMSA arising from the Products supplied.
- 9** Compensation for any damage to persons or property caused by the Product's malfunction or defects shall be limited to the amount of RIMSA's liability insurance coverage.
- 10** The purchaser automatically forfeits the guarantee if:
 - the Product has been tampered with or modified by the buyer or a third party;
 - the Product has been repaired by the Buyer or a third party without complying with the instructions contained in the Manuals
 - the serial number of the Product has been erased, blurred or removed;
 - the buyer is not in good standing with payments.
- 11** For warranty work, the purchaser must only contact RIMSA.
- 12** Parts replaced under warranty must be returned to RIMSA, only if requested by RIMSA, carriage paid and properly packaged.
- 13** Failure to return the component at RIMSA's request will result in the cost of the component being charged.
- 14** RIMSA does not accept returns from end users or otherwise from parties other than the buyer.
- 15** Products returning to RIMSA must have the return authorisation documentation and a document describing the malfunction attached.
- 16** For anything not covered by this warranty certificate, please refer to Italian law.
- 17** For any dispute arising out of or in connection with orders to which this guarantee certificate applies that the parties have not been able to settle amicably, the Court of Milan shall have exclusive jurisdiction.



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Via Monterosa, 18/20/22 - 20831 - Seregno (MB) - Italia
info@rimsa.it