

iM3[®] Tara

INSTRUCTIONS FOR USE AND TECHNICAL MANUAL

Version: 2-I6062025



iM3 Tara

FOR VETERINARY USE ONLY

Before we go any further, we want to say thank you.

The TARA surgery table is worked out by dedicated team of engineers, veterinarians and designers. Our team wants to say **thank you** for choosing the TARA! You've just invested

into cutting-edge technology, great aesthetics and ergonomics. Tara is a most ergonomic and functional surgery table on the market. The table is made of electro-polished stainless steel. With its 4 actuators and wide range of accessories the table combines the functions of several standard surgery/examination tables.

Both V-top plates can smoothly be adjusted by actuators. Beside that the Up/down movement as well as the table's tilting to the both sides are also adjusted by actuators.

Wireless foot remote control enables safe and comfortable working environment. Table top warming is available as an extra.

Last but not least Tara's unique Dental End has smooth up & down adjustment function that no other surgery table has. This enables to offer your patients maximum comfort in long-lasting surgeries.



Product video: <https://www.youtube.com/watch?v=P2E4vRWqgrI>

Before first use

- Check that the package is not damaged. In case of damage make instantly photos and add notes to the CMR before signing it. Later claims for transport damages are not accepted by transport companies.
- Always allow the instructed (trained for safety and operation) people to unpack, install and power the table.
- Make sure that all moving parts are properly fixed and moving without any obstacles.
- Make sure that all packages (bubble plastics and cartons) and other packing items are removed from table before operating the table.
- Keep in mind the basic safety and ergonomic requirements while lifting the Tara out of package. Be safe! Don't hurt your back!



WARNING!

This veterinary table is for **VETERINARY USE ONLY**.
This veterinary table is **NOT TO BE USED ON HUMANS**.

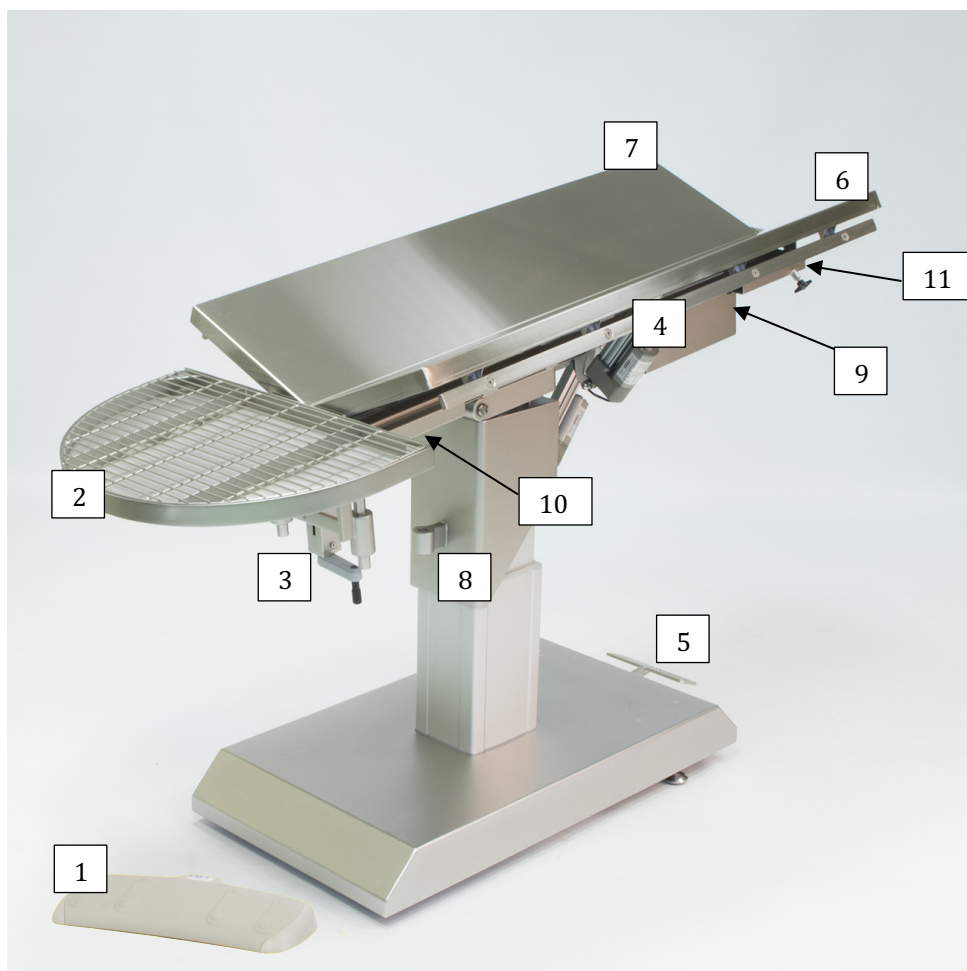


Environmental Conditions

The equipment is to be installed in rooms that satisfy the following requirements:

- Temperature from +10 to +35°C.
- Relative humidity from 25 to 75% without condensate.
- Atmospheric pressure from 700 to 1060 hPa.
- The electrical wiring in the room in which the equipment is installed must conform to I.E.C. 60364-7-710;V2 specification (i.e. the regulations concerning the electrical wiring to be used in surgeries) or equivalent standards in force in the country where the equipment is installed.
- Electrical Connections: The electrical wiring must include an effective grounding conductor and comply with applicable international and regional standards and regulations, depending where the table is installed, including:
 - IEC 60364-7-710 — Electrical installations of buildings, requirements for medical locations (international standard)
 - US National Electrical Code (NEC) — applicable in the United States
 - Canadian Electrical Code (CEC) — applicable in Canada, requiring proper grounding and protection devices
 - AS/NZS 3003 — Electrical installations for medical locations in Australia and New Zealand
- A ground fault circuit interrupter (GFCI), residual current device (RCD), or equivalent protective device must be installed upstream of the equipment to ensure user safety by preventing electric shock.
- Additionally, wiring and installations must comply with relevant local electrical safety regulations and directives, including:
 - EU Low Voltage Directive (2014/35/EU) and standards such as EN 60601-1 for medical electrical equipment
 - Applicable US, Canadian, and Australian electrical safety codes to ensure proper grounding, circuit protection, and device safety.
- The ground fault circuit interrupter must be as specified below:
 - contact capacity: 250V 10A in compliance with standards IEC 60898-1 and IEC 60947-2;
 - differential sensitivity: 0.03A;
 - power supply: 3x2.5 mm². The color of the 3 wires should be as specified in the standards (brown power, BLUE neutral, YELLOW/GREEN ground).

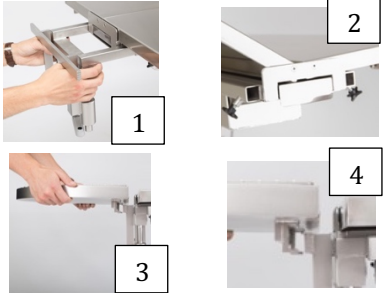
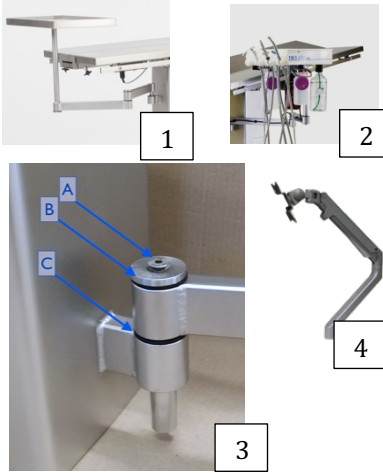

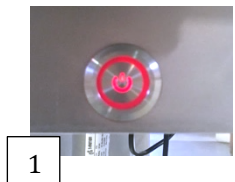
Description of the system



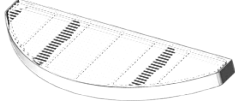


No.	Name	Function
1.	Wireless foot pedal	Allows control of all movable parts of the table
2.	Dental end	Detachable tray for dental procedures
3.	Crank handle	Adjusts height of the dental end
4.	Side rails	EU-standard rails for accessory attachment
5.	Pedal	Raises the table on castors
6.	Right V-plate	Adjustable right-side V-plate
7.	Left V-plate	Adjustable left-side V-plate
8.	Arm bracket	Provides mounting point for accessory arms
9.	Warming switch	Toggles the warming function ON and OFF
10.	Power outlet	Provides power to accessories; table's ON/OFF switch
11.	Accessories bracket	Square tubing for attaching accessories

Mounting the product

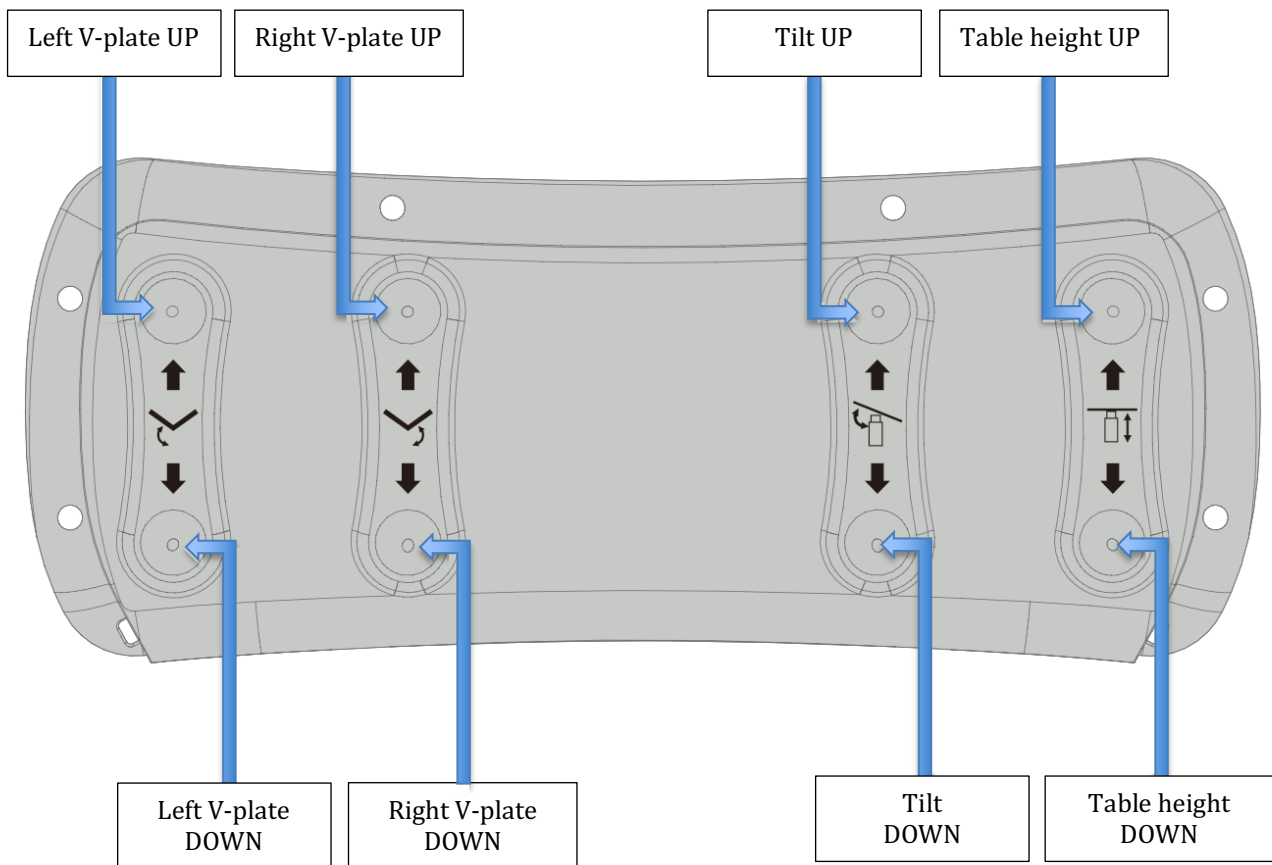
- The Tara is delivered fully tested and assembled. However there is a need to mount the accessories e.g. dental end, extension arms, extension table, V-Top extension.
- Make sure that you follow following instruction to mount the accessories.

Code	Accessory name / mounting instruction	Accessory name / photo
TB0002	<p>Remove the protective packing material</p> <p>Slide the Dental End bracket into square tubes under the V-plates (1)(2), push it in and tighten it with two hand screws mounted in the table (2).</p> <p>Attach the dental sink (3). There are aluminum brackets/hooks for it (4). Make sure that the sink would be inlined/centered with V-Top table.</p> <p>The crank handle knob is folded inside the crank handle for safety. It locks itself.</p>	<p>Dental End (with height adjustment system)</p> 
TB0004 TB0008 TB0012 TB0013	<p>Extension Arm can be used for multiple functions. It can be used for instrument tray (1), iM3 Dental Units (2) or monitor holder (4).</p> <p>There can be two extension arms mounted at a time, one upper another to the lower axle (3).</p> <p>The photo (3) shows the extension arm mounting to the upper axle. There are 1 screw (A), 1 big washer (B) and 2 plastic washers (C) included with each extension arm.</p> <p>NB! Before mounting the extension arm make sure that axles (3) would be clean, because the extension arms connection plugs are made very exactly so smallest dirt or sand might cause problems in mounting.</p> <p>Make sure you tighten the screw (A) in photo (3) after mounting the extension arm.</p>	<p>Extension Arm for table</p> 
TB0005	<p>Table Extension (1) could be mounted in a same way as Dental end.</p> <p>Slide the extension table tubes into square tubes under the V-plates (2), push it to in and tighten it with two hand screws mounted in the Tara (2).</p>	<p>Table Extension flat (30cm)</p> 
TB0006	<p>Warming of the table is purely keeping the stainless steel surfaces slightly warm so it doesn't extract the body heat from the patient, its not for warming up the patient. Warming system has a red switch (1).</p> <p>Depending of the ambient the table warming system is designed to warm up the V-plates into averagely +35C.</p>	<p>Warming for Tara table</p> 

	<p>V-Top extension should be connected with special aluminium brackets included to the set and attached to the side rails as show in photo tightened by small handscrews on both sides.</p>	<p>V-Top extension</p> 
	<p>Drainage box is mounted in the table when delivered and needs no extra mounting work. However, keep in mind that drainage box can be inserted from both sides of the table depending on which accessory is used.</p> <p>For instants if dental end is used the drainage box should be inserted from another side to be able to take it out without a need to take out whole dental end bracket.</p>	
<p>TB0013</p>	<p>There is a smaller sized dental table end available for smaller cats or dogs. Ask iM3 representer for more info. It connects in a same way as the standard dental end.</p>	

Wireless remote foot pedal

The Tara table has a wireless foot remote control. The remote buttons functions are shown below in the photo.

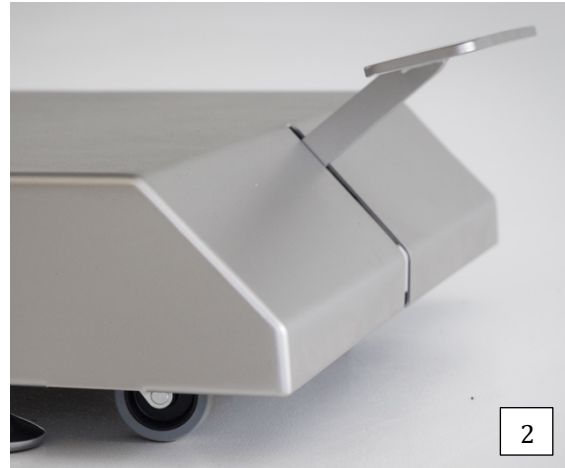


There are two AAA batteries in the remote control, which can be changed underneath of the remote (see photo) using a simple screwdriver.



Brakes and castors

The castors are meant for transferring the table. Normally the table is on its 2 feet and 2 castors, when there is a need to lift it up on 4 castors press the foot pedal (1). The table will go back to the working position when the pedal is lifted up (2).



Service and Support

This product is made of durable materials and designed for long-term use. Most moving parts include plastic plugs that can be easily replaced if worn. All service and maintenance must be carried out by qualified personnel and only when the device is unplugged, to ensure safety and proper care of the product. For further information, please contact iM3 or the official distributor in your country.

Warnings

The user of the TARA should be fully aware that this table is a powerful machine with moving parts capable of causing injury if precautions are not taken. The table is raised and lowered by means of an electrical actuator, care must be taken to assure that hands, feet and other body parts are not in the path of the lift mechanism. Make sure that the foot pedal wouldn't be under the feet if multiple people are working.

Be sure the Dental Table is located on a level surface and that locking system is locked before loading or unloading patients.

Make sure that the patient would be firmly tightened when using the table's tilting functions.

Servicing, repairing, or cleaning must be carried out only by qualified personnel and only when the device is unplugged, to ensure safety and proper maintenance.

Do not clean the table with running water as it might cause short circuit or damage the inner parts of the table.

To maintain the appearance and longevity of your stainless steel veterinary table, it is essential to use the correct cleaning agents. Harsh chemicals, particularly those containing strong quaternary ammonium compounds or acids, may damage the protective surface and lead to corrosion.

We recommend using pH-neutral or mildly alkaline cleaning products specifically formulated for stainless steel.

Always follow the manufacturer's instructions for dilution and contact time, and ensure the table is thoroughly rinsed to remove any residual cleaning agents to avoid corrosion stains. Proper care will help preserve the table's finish and ensure optimal performance.

The equipment may only be used by authorised and adequately trained staff who must be present at all times when the equipment is turned on or ready for start-up. In particular, they shall never leave the equipment unattended in the presence of children/incapacitated subjects or other unauthorised personnel in general.

Make sure the electricity wall socket is properly earthed and the plug is inserted in right direction as table gets its grounding through wall socket. Otherwise the table electricity devices might build up static electricity.

Hereby we expressly disclaims and excludes any liability for incidental, consequential, indirect or punitive damages or financial loss to people or property resulting from any breach of warranty or from the improper operation of the Table.

Maintaince, Do's and Dont's

For the long-term usage of Tara and its accessories please follow the maintaince instructions below. In case of additional questions please contact the iM3 official distributor.

- **Never service the table while it is powered.**
- Never leave the equipment unattended in the presence of children/incapacitated subjects or other unauthorised personnel in general.
- Never use the Benzene, chlorides or other hazardous liquids or substances for cleaning the Table or its accessories
- For dusting use vacuum cleaner or soft cloth
- Dont damage or scratch the surface of the product
- Always keep clear the bottom cover of the table, make sure you dont crash the extension arm into something as the table can be adjusted very low

- Do not place the foot pedal on the bottom cover under extension arm bracket, when lowering the table the bracket might crash into pedal
- Most of the crashings are done by cleaning personnel, make sure you instruct them properly.
- Always use standard cleaning products meant for medical equipment and/or stainless steel surfaces cleaning.
- Product's inner constructions doesn't need daily maintenance
- Never use sharp items or scratching to clean the product, let the cleaning agent do the job.
- Don't contaminate the stainless steel surfaces with iron dust or sparks, it will cause surface corrosion!
- Don't clean the product with same cloth that was used on cleaning iron dust or other iron rich surfaces, it will cause surface corrosion.
- Don't clean the product or its parts in washing machine or steam it.

Warranty

- Warranty period is 24 months and is valued only in the official sales regions of the iM3. Ask for updated info.
- All warranty related repair works must be performed according to iM3 proved instructions and by iM3 authorized dealer.
- Warranty provisions won't apply to the accessories and for normal wear
- The warranty is not valid for damage resulting from negligence, unreasonable use, accident, exceeding weight limits or altering the product without prior EQUA authorization.

Technical Data

- Measurements of work surface: 120x60cm
- Adjustable height from 59 to 115 cm
- Total weight: 95kg
- Maximum load: 150kg
- Maximum load capacity of the extension arm: 20 kg
- Angle -10 to +10 degrees
- Motors, 4 pcs, 24 V, IP 54
- CE marked



Made by EQUA