TECHNICAL MANUAL





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=P2E4vRWggrl

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!



- 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	Remove the protective packing material	Dental End (with height
	Slide the Dental End bracket into square tubes under the V-plates (1)(2), push it to the end and tighten it with two handscrews mounted in the table (2).	adjustment system)
	Attach the dental sink (3). There are aluminum brackets/hooks for it (4). Make sure that the sink would be inline/centered with V-Top table.	
	The crank handle knob is folded inside the crank handle for safety, turn it out. It locks itself.	3
TB0004	Extension Arm can be used for multiple functions. It	Extension Arm for table
TB0008	can be used for instrument tray (1), iM3 Dental Units (2) or monitor holder (4).	
TB0012 TB0013	There can be two extension arms mounted at a time, one upper another to the lower axle (3).	
	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.	1 2 B
	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.	4
	Make sure you tighten the screw (A) in photo (3) after mounting the extension arm.	3
TB0005	Table Extension (1) could be mounted in a same way as Dental end.	Table Extension flat (30cm)
	Slide the extension table tubes into square tubes under the V-plates (2), push it to the end and tighten it with two handscrews mounted in the Tara (2).	1
TB0006	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).	Warming for Tara table
	Depending of the ambient the table warming system is designed to warm up the V-plates into averagely +35C.	
	V-Top extension should be connected with special aluminum brackets included to the set and attached to the side rails as show in photo (1) tightened by small handscrews on both sides.	V-Top extension
	1	1

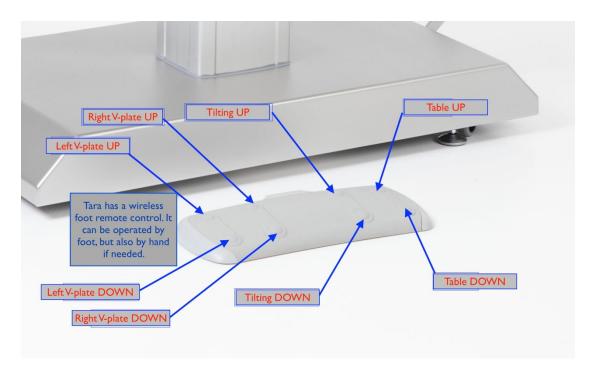
Drainage box is mounted in the table when delivered and needs no extra mounting work. However, keep in mind that drainage box can be inserted from both sides of the table depending on which accessory is used.

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.



Wireless remote foot pedal

The Tara has as a standard 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 below) using a simple screwdriver.





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

The product is made of durable materials and meant to be used in long-term. Most of the moving parts has plastic plugs which can be easily changed in case of wear.

The service routine must be performed by qualified personnel to make sure the safety and maintaince of the product.

If you need further information please contact iM3 or its official distributor at your country.

Maintenance, Do's and Don'ts

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

- Never use the Benzene, chlorides or other hazardous liquids or substances for cleaning the Table or its accessories
- For dusting use vacum 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 doesnt need daily maintaince

- Never use sharp items or scratching to clean the product, let the cleaning agent do the job.
- Dont condaminate the stainless steel surfaces with iron dust or sparks, it will cause surface corrosion!
- Dont clean the product with same cloth that was used on cleaning iron dust or other iron rich surfaces, it will cause surface corrosion.
- Dont 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 provisons wount apply to the accessories and for normal wear
- Warranty provisons wount apply in case of misuse or phsysical damages of the product.

Technical Data

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



Made by EQUA

