

CUSTOMIZED PATIENT POSTERIOR CUSHIONS





TOTIM® Patient Cushions

TOTIM® is a fully sealed, customized patient posterior cushion covered with microfiber polyester fabric, designed for patient positioning and immobilization during simulation, planning, and radiation treatment. The cushion shapes and molds around the patient after activation of its internal components. It retains its formed shape throughout all radiotherapy sessions, ensuring reproducibility of the patient's position.

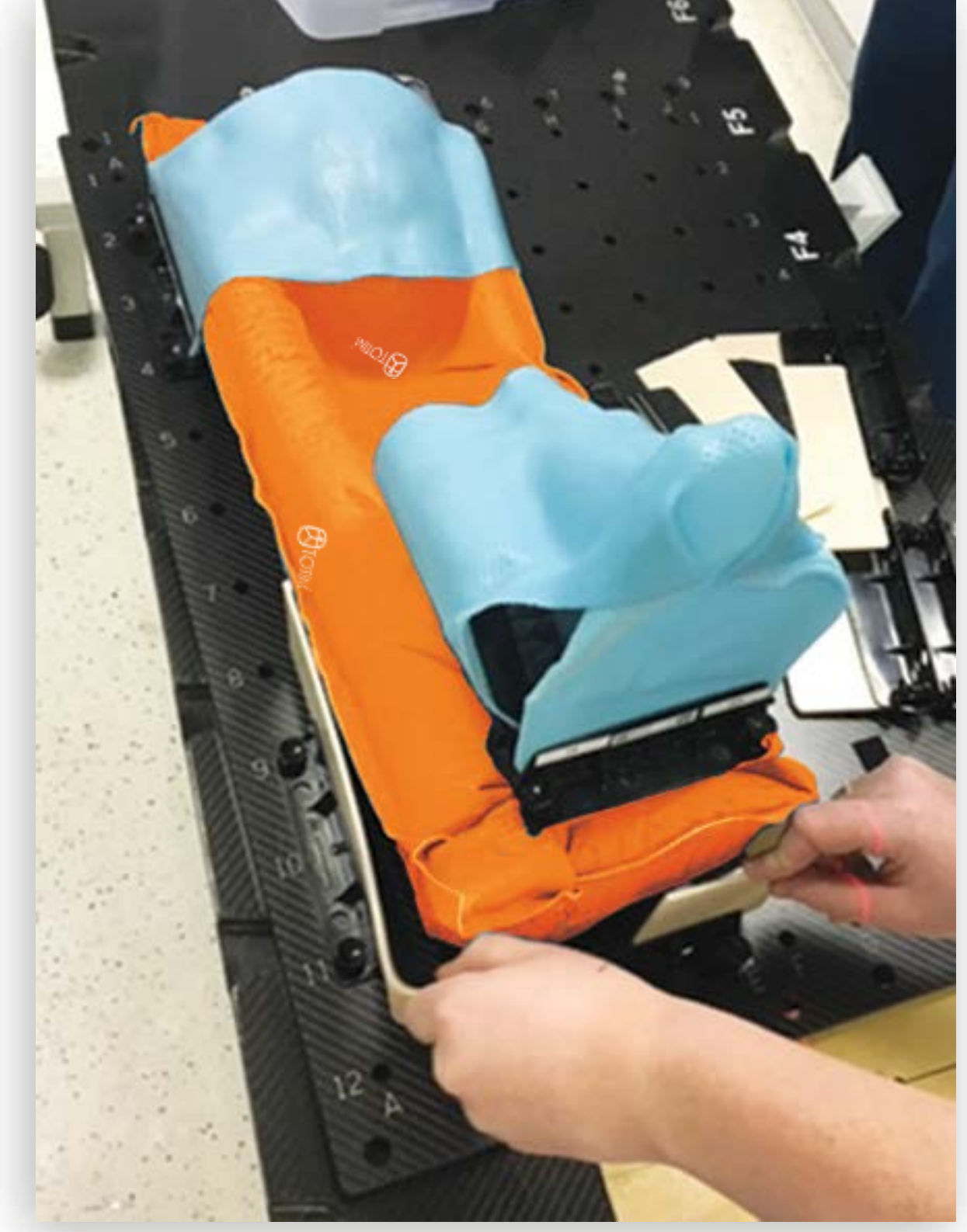
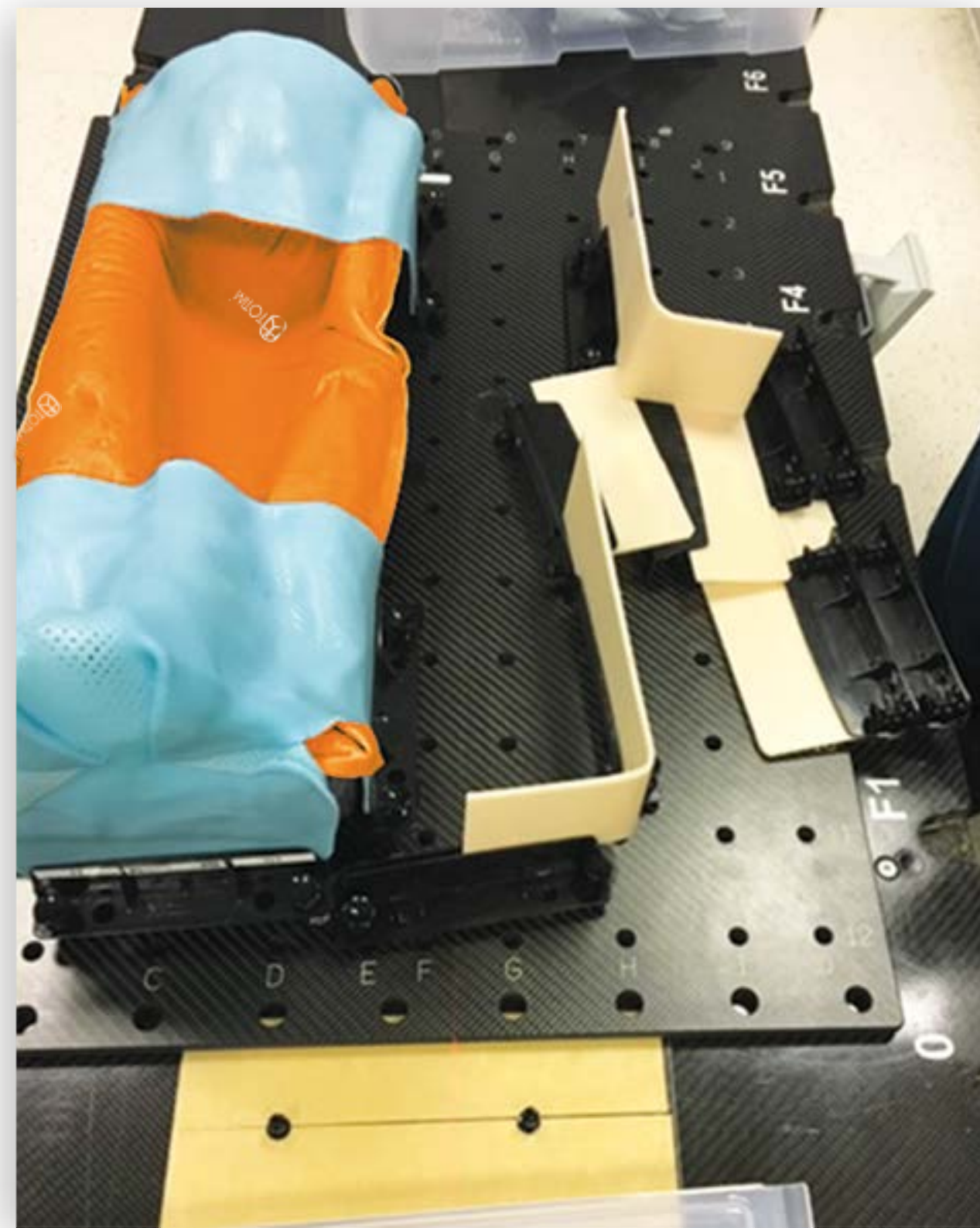


Indications for Use

The TOTIM® Patient Cushions Immobilization System is indicated for positioning, immobilizing, and repositioning adult and pediatric patients undergoing radiation therapy of the body, including the head, brain, neck, cervical, arm, limb, hand, and leg. This includes use in Stereotactic Radiosurgery (SRS), Stereotactic Radiotherapy (SRT), Surface Guided Radiation Therapy (SGRT), and electron, photon, and proton treatments. The device is also used during image acquisition, such as Computed Tomography (CT) and Magnetic Resonance (MR) Imaging, to support treatment planning.

Features & Clinical Benefits

TOTIM® has been proven to significantly reduce preparation time, especially for challenging setups. By minimizing misalignments, workflow is enhanced, thus saving therapists and physicians valuable time.



Unique Feature

1. Customized Patient Posterior Cushion

TOTIM® offers a personalized cushion solution that molds to the patient's unique anatomy. This ensures enhanced comfort and support, contributing to better patient outcomes. The cushion is covered with a durable microfiber polyester material for easy maintenance and extended use.

2. From Extremity to Whole Body

TOTIM® cushions are versatile, designed to accommodate various parts of the body, from individual limbs to full-body setups, ensuring optimal support in all applications.

3. No Air or Moisture Activation Required

The TOTIM® cushion forms by activating its internal components, then shaping and molding around the patient. This eliminates the need for vacuum or water activation, simplifying the process.

4. Simple Hold-to-Mold Process

Activation of the cushion is followed by positioning the patient. Once in place, the cushion naturally molds around the patient's body, providing a custom fit with minimal effort.

5. Highly Durable

Patients can repeatedly get in and out of the cushion throughout the day without compromising its shape or effectiveness. This ensures consistent, reproducible positioning for accurate daily treatment.



TTM3010XS - Neck



TTM3010S - Neck



TTM3010M - Neck



TTM3001L - Body



T3005/M - Cervical

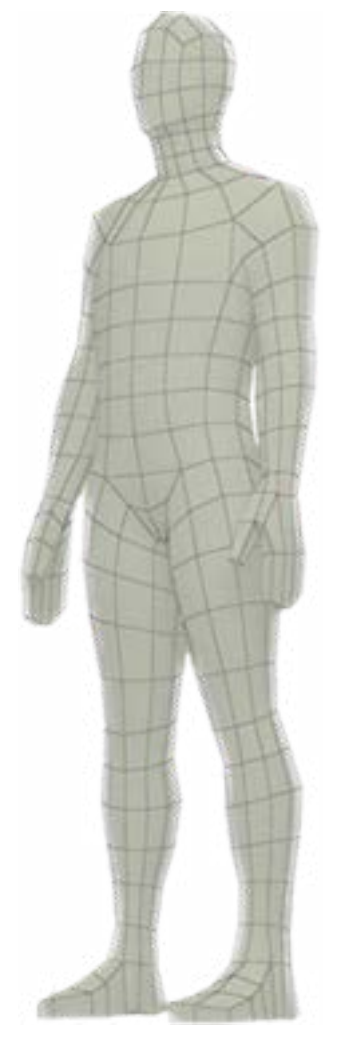


TTM3006 - Limb



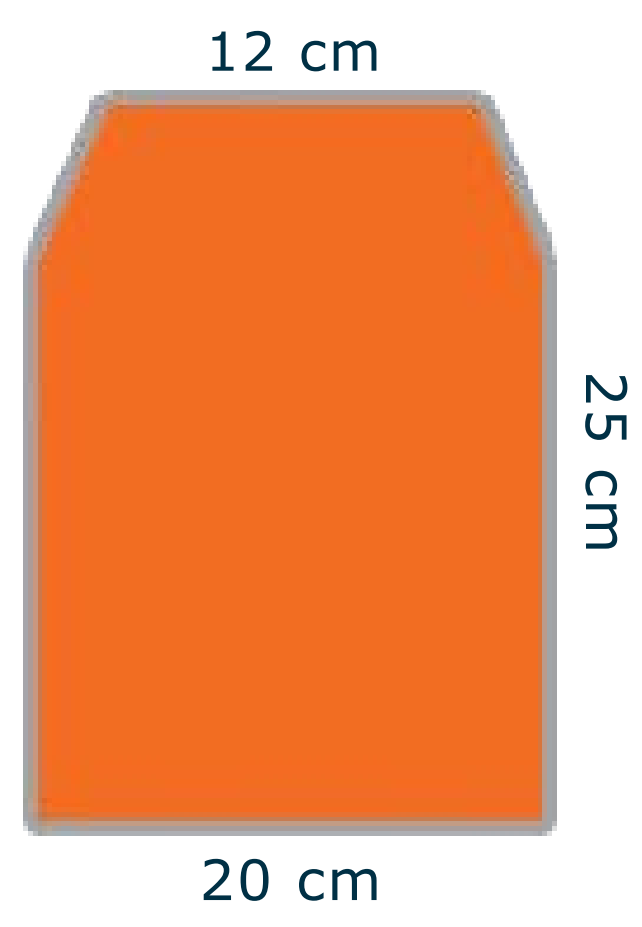
TTM3002CDR - Jolly





HEAD & NECK

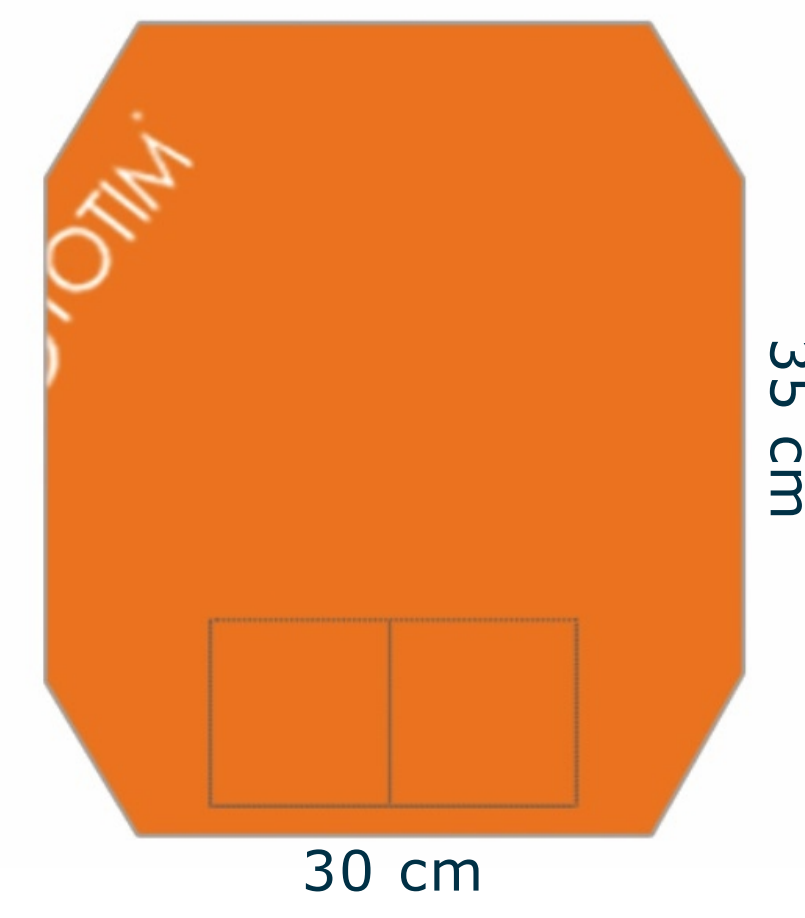
TTM3010XS NECK



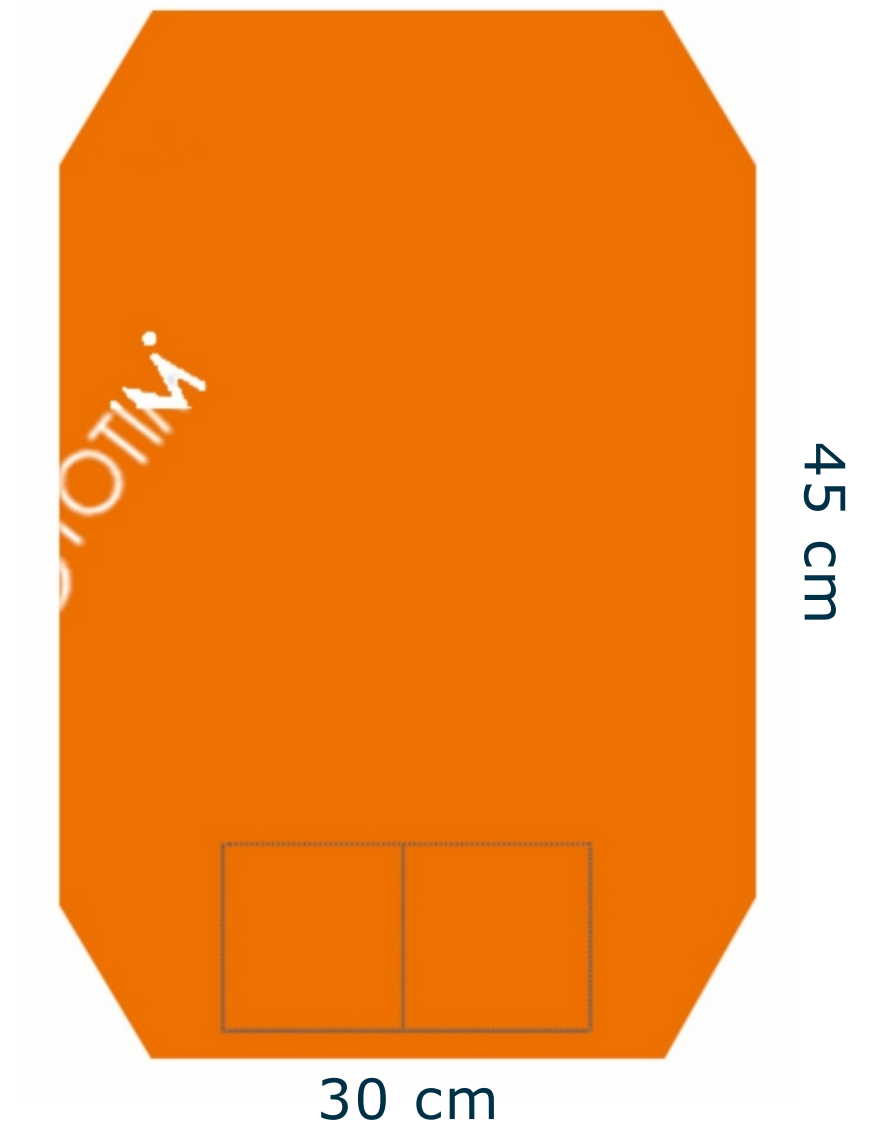
TTM3010S NECK



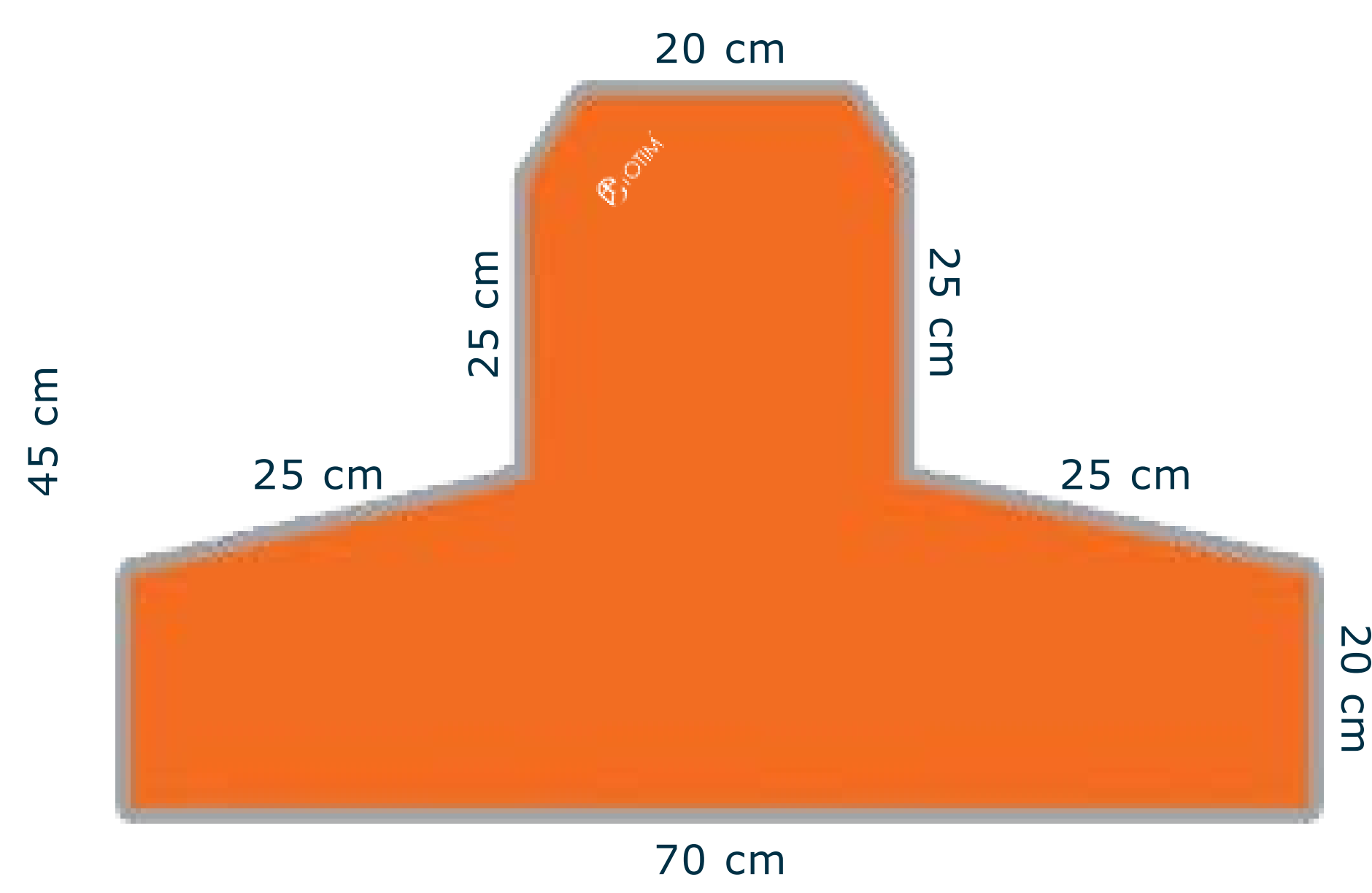
TTM3010M NECK



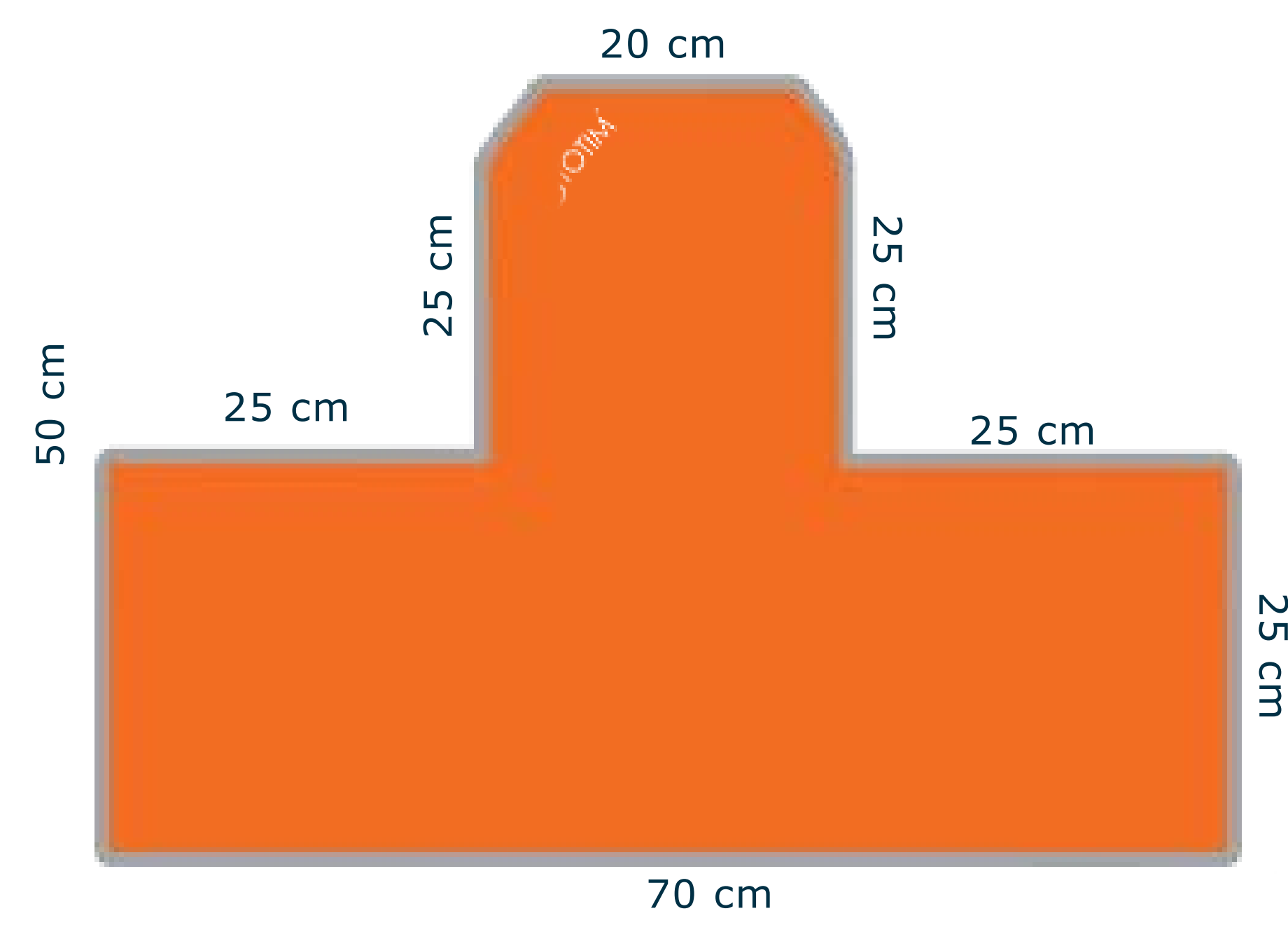
TTM3010L NECK



T3005/S CERVICAL

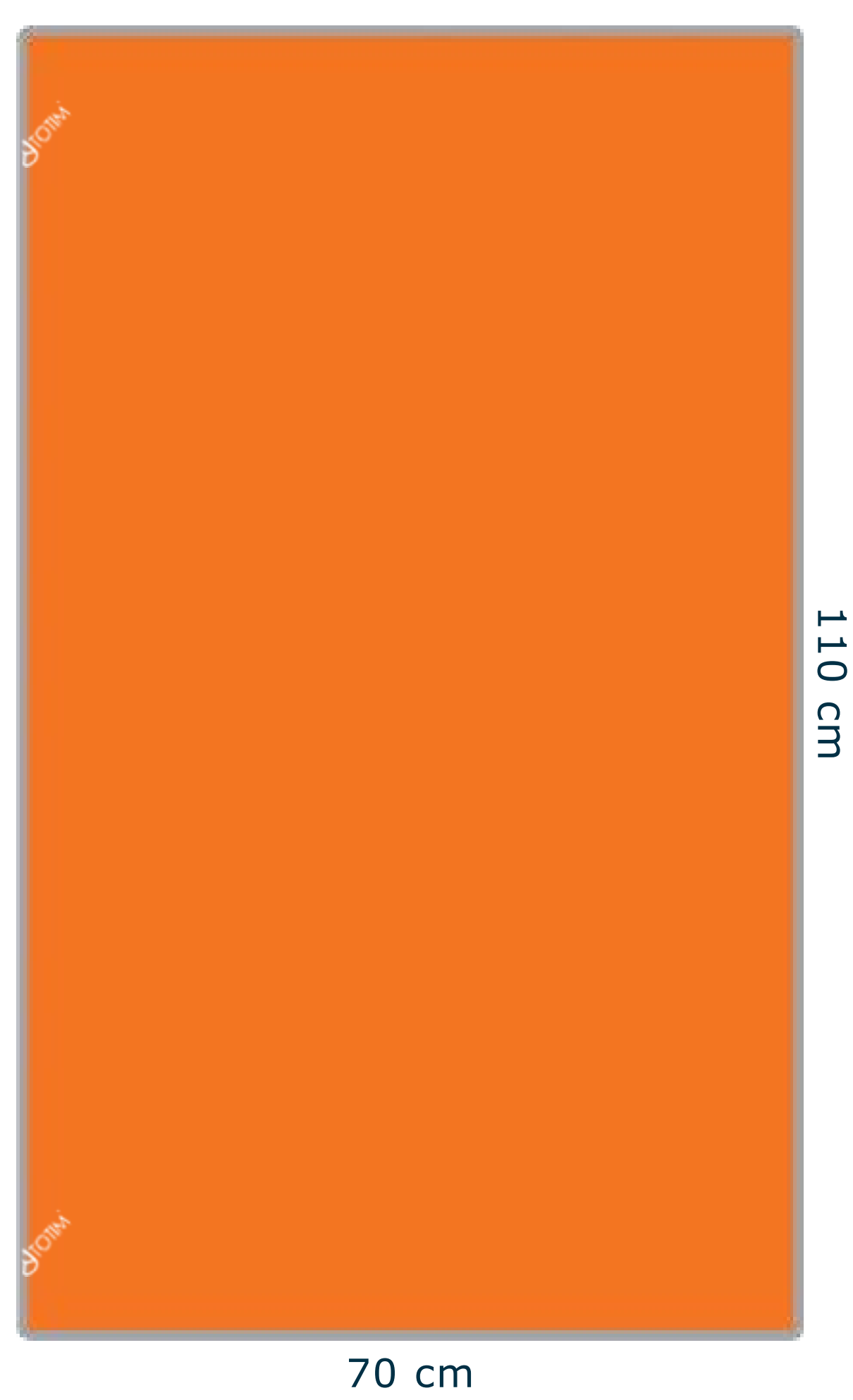


T3005/M CERVICAL

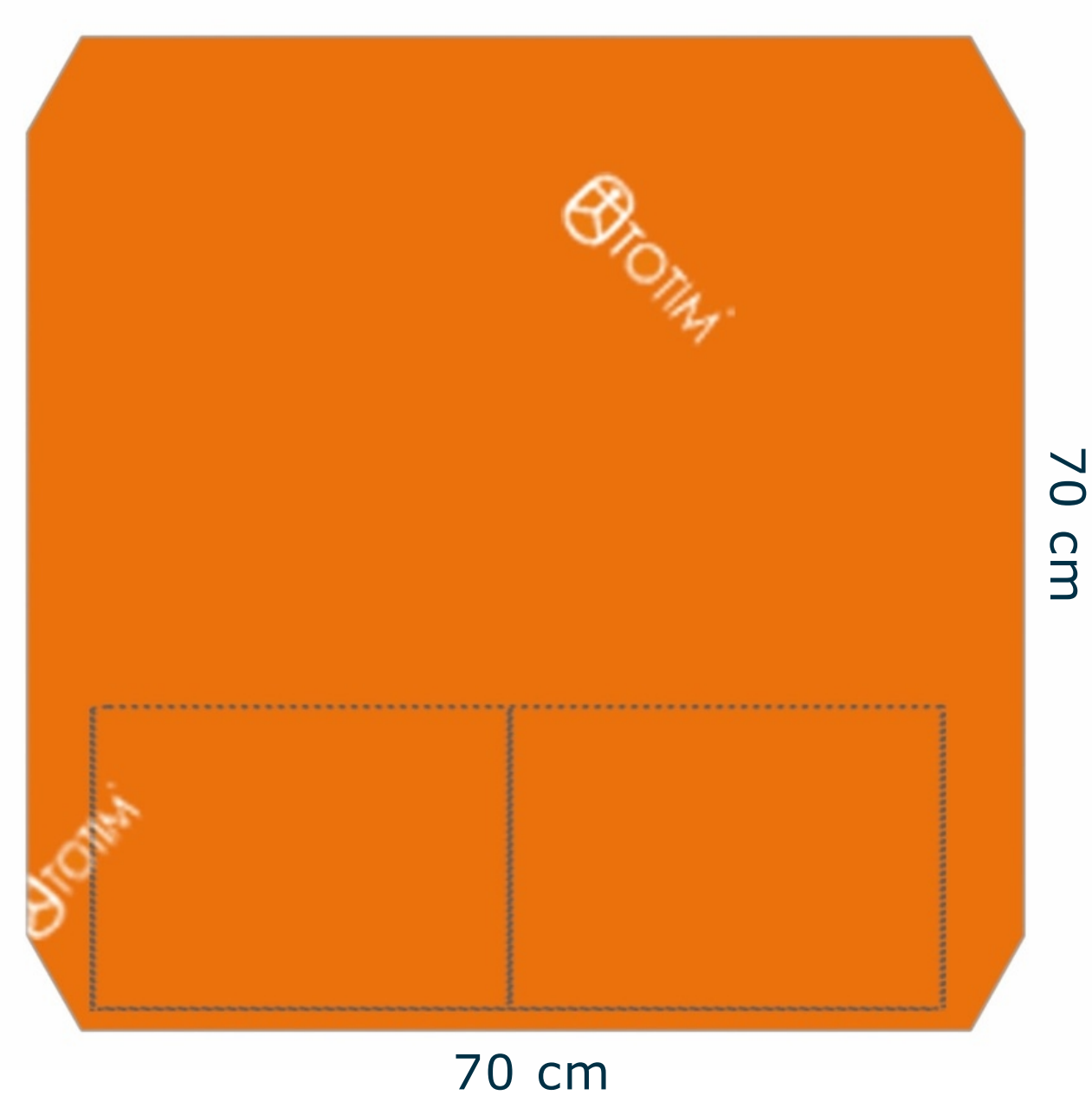


BODY

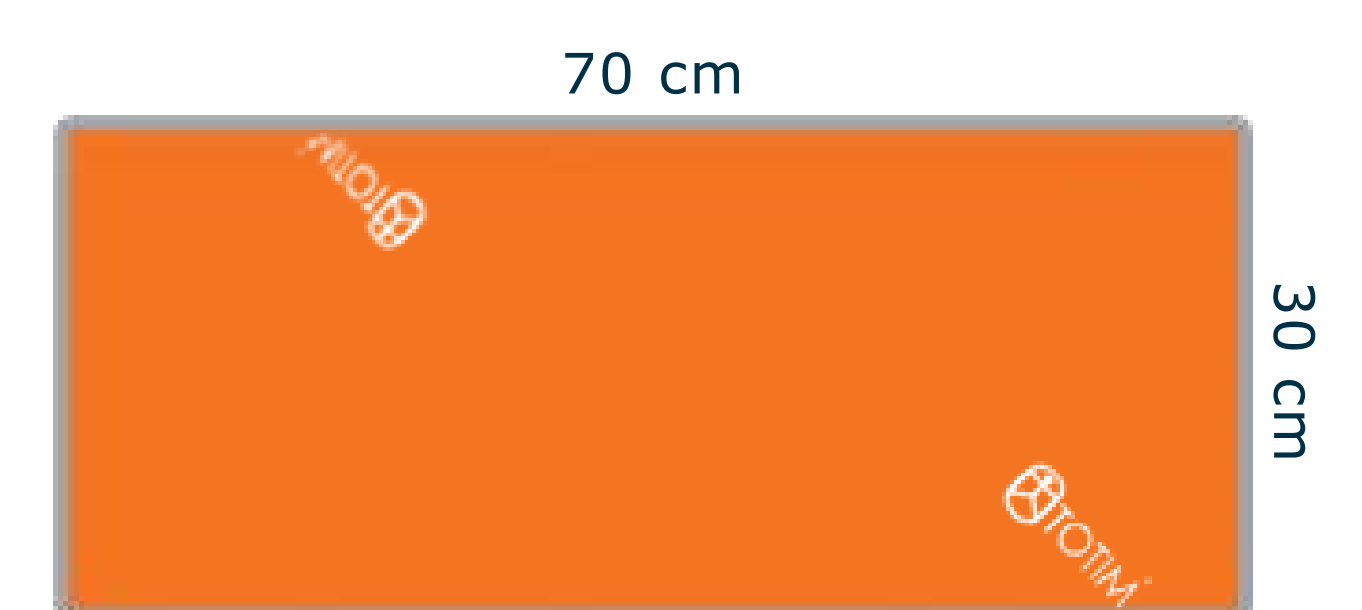
TTM3001L BODY



TTM3002 JOLLY



TTM3006 LIMB



RECOMMENDED PRODUCTS

MM14-IF
INTUITION CLICK™ FRAME



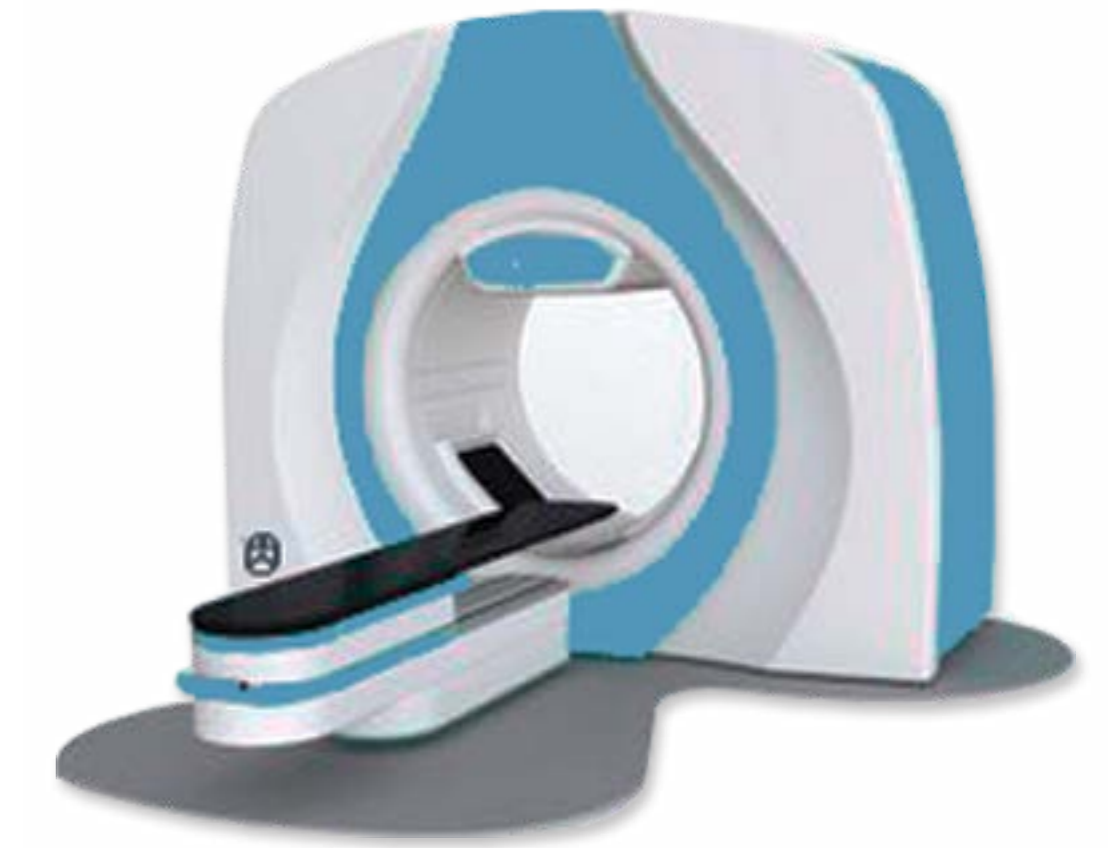
10-X35
INTUITION S-TYPE ADAPTER



THS03
SILVERMAN HEAD SUPPORT



Clinical Case

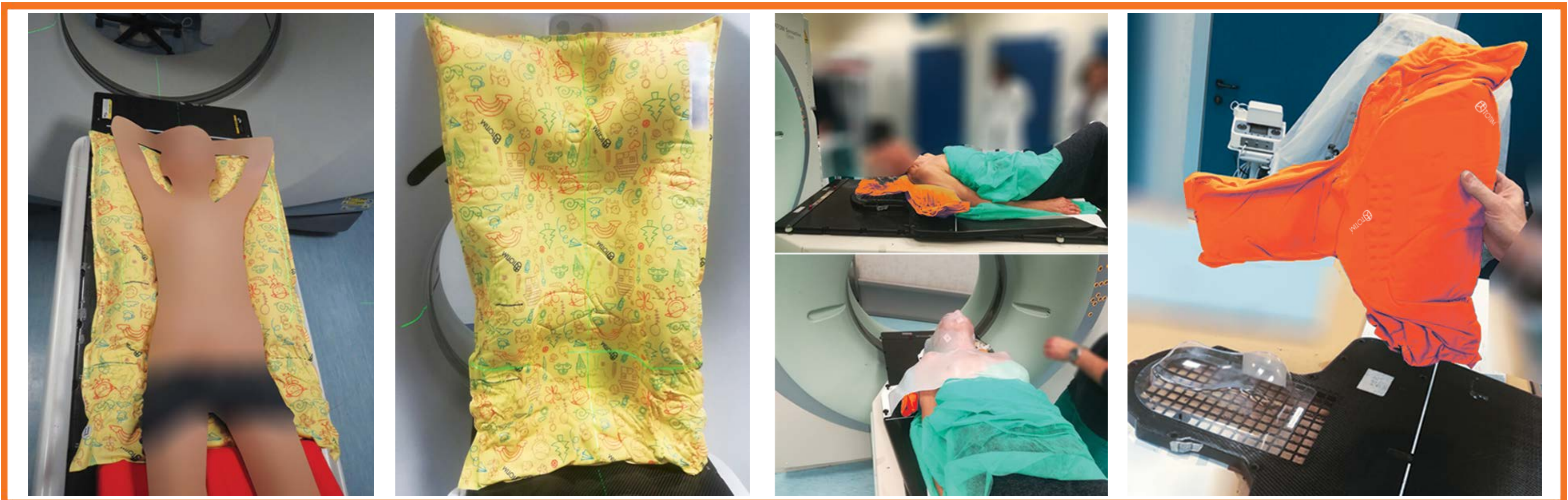


TOTIM® Jolly



TOTIM® Body Pediatric

Cervical



TOTIM® Neck

Cervical



DOSIMETRIC PROPERTIES

TICKNESS	TRANSMISSION	Attenuation 6 (MeV)	Attenuation 15 (MeV)
2,47 cm	10x10	1,0	0,3
3,98 cm	10x10	1,5	0,8

"Performance Specifications are for reference only, values may vary based on setup and equipment".



PROTON WATER EQUIVALENT THICKNESS (WET)

PART	LOCATION	PROTON WET R80 (mm)
T3006	FOIL	2.4
T3006	NO FOIL	2.2

"for reference only"

CUSTOMIZED PATIENT POSTERIOR CUSHIONS



TOTIM[®]

ESSEBI MEDICAL SRL
Strada Campo del Fiume 84 - 47896 Faetano, RSM

 CDRSystems
Distributed by CDR Systems Inc.
4334 110 Ave SE, Calgary, AB, Canada

www.cdrpositioning.com info@cdrsys.ca

