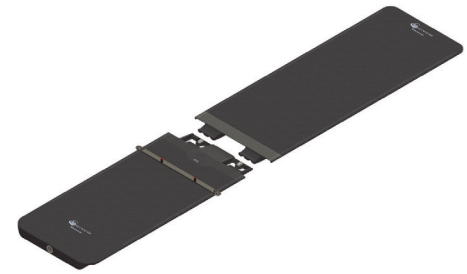


ProtonSeries™ Couchtops & Overlays

CIVCO Technical Data Sheet



OEM Compatible Universal Couchtop	IBA F-Series: MTIL6840 (includes MTIL6673) IBA L-Series: MTIL6841 (includes MTIL6673)
Extensions	ProForm™ Head & Neck: MTIL6675 Rectangle Standard Profile: MTIL6676 Rectangle Proton Profile: MTIL6673
Overlays	ProForm Treatment Overlay: PRO300 (Coming Soon) ProForm CT Overlay: PRO310 (Coming Soon) ProForm MR Overlay: PRO320 (Coming Soon)
Thermoplastic	ProForm Head Only: PRO330 ProForm Head, Neck & Shoulders: PRO331
General Description	The Universal Couchtop Long Extension is a strong and lightweight couchtop with low attenuation and surface dose. It utilizes 7 cm indexing with extension options to treat many disease sites. It is available in dosimetrically matched couchtops for most major CT, Linac and Proton therapy models. It provides a seamless transition from sim to treatment
Indications for use	MTIL6675, PRO300, PRO310, PRO320, PRO330, PRO331: The device is indicated to aid in supporting, positioning, and/or immobilization of adult and pediatric patients undergoing radiation therapy of the head, brain, neck, and spine including radiosurgery and electron, photon, and proton treatments. The device is also used during image acquisition to support treatment planning. MTIL6673, MTIL6676, MTIL6840, MTIL6841: The device is indicated to aid in supporting and positioning adult and pediatric patients undergoing radiation therapy including electron, photon, and proton treatments. The device is also used during image acquisition to support treatment planning.

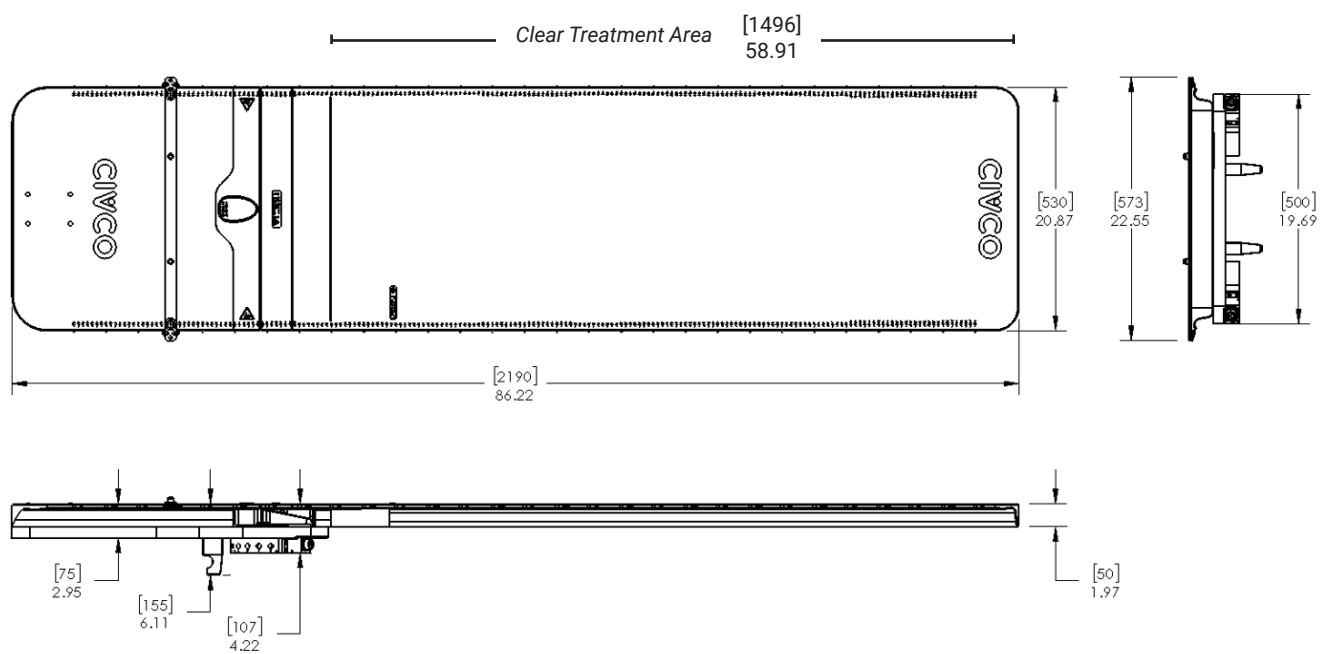
Technical Details

Primary Materials Carbon Fiber Composite, Aluminum, Acetal

Weight (approx) 39.0 kg / 86 lbs

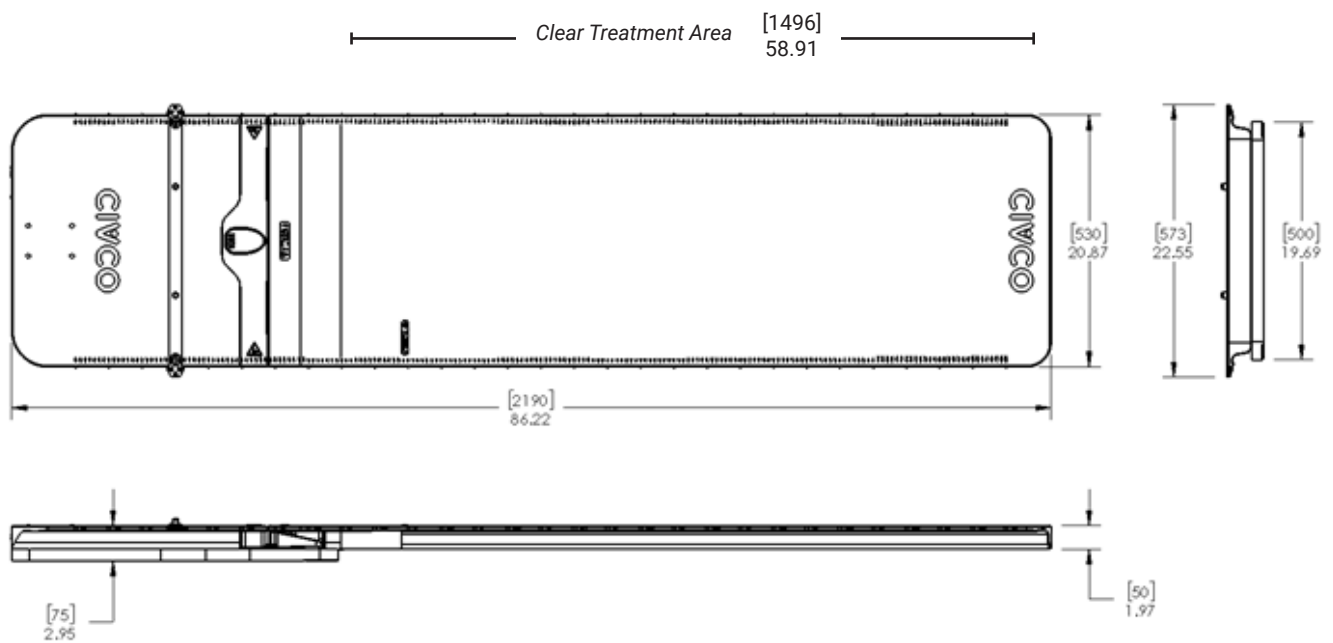
Dimensions (mm) 2190 L x 530 W x 50 H (min.)

Technical Drawing - MTIL6840 (Base + MTIL6673, UCT LE for IBA, F-Series)



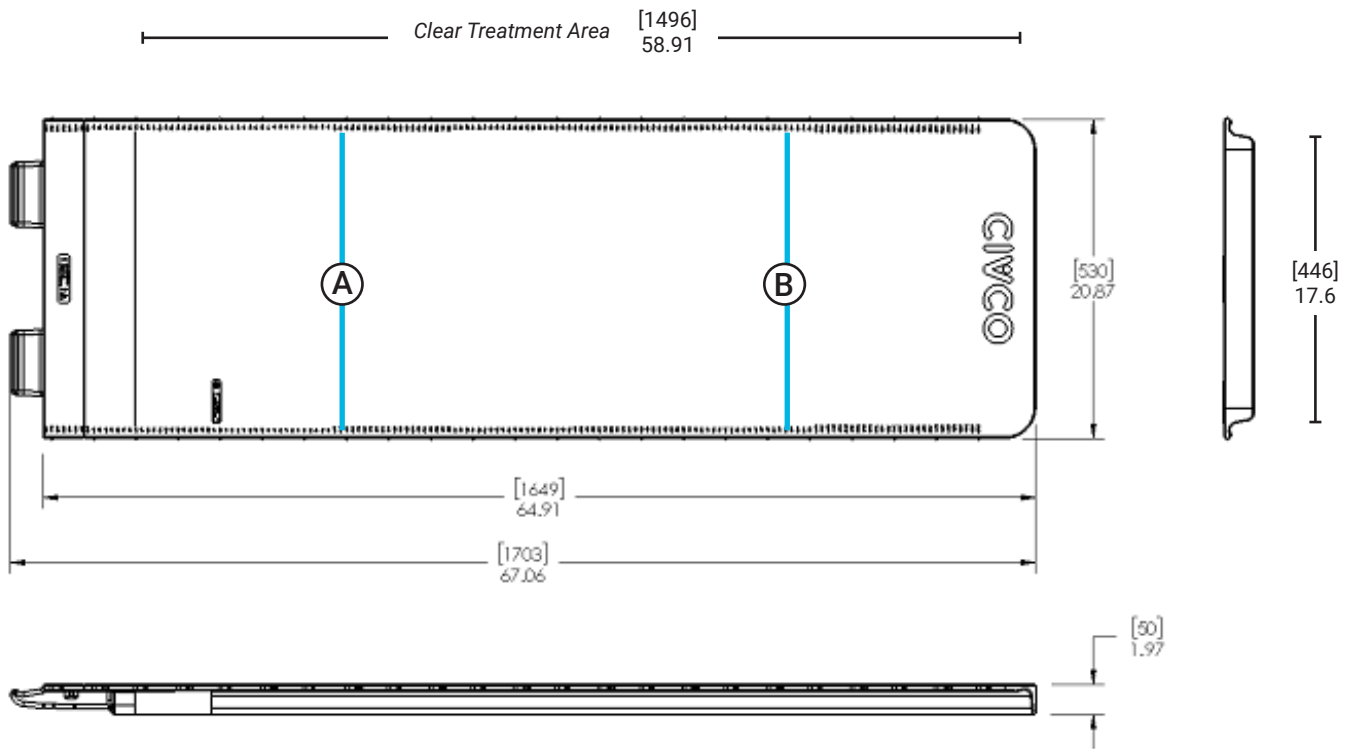
Primary Materials	Carbon Fiber Composite, Aluminum, Acetal
Weight (approx)	34.7 kg / 76.5 lbs
Dimensions (mm)	2190 L x 530 W x 50 H

Technical Drawing - MTIL6841 (Base + MTIL6673, UCT LE for IBA, L-Series)

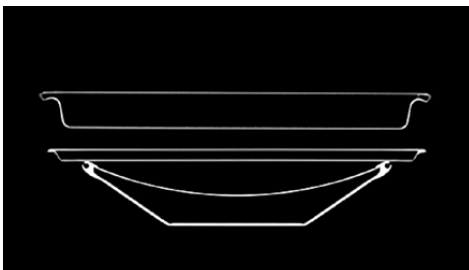


Product Name	Rectangle Extension, 64.9" (164.8 cm), Proton profile
Product Number	MTIL6673
Primary Materials	Carbon Fiber Composite, Aluminum
Extension Weight (approx)	10.4 kg / 23 lbs
Working Load	159 kg / 350 lbs
Dimensions (mm)	1703 L x 530 W x 50 H
For compatibility with CT cradles, please contact your CIVCO representative	

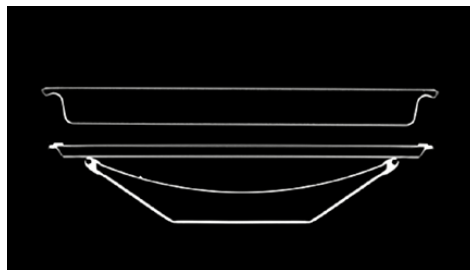
Technical Drawing



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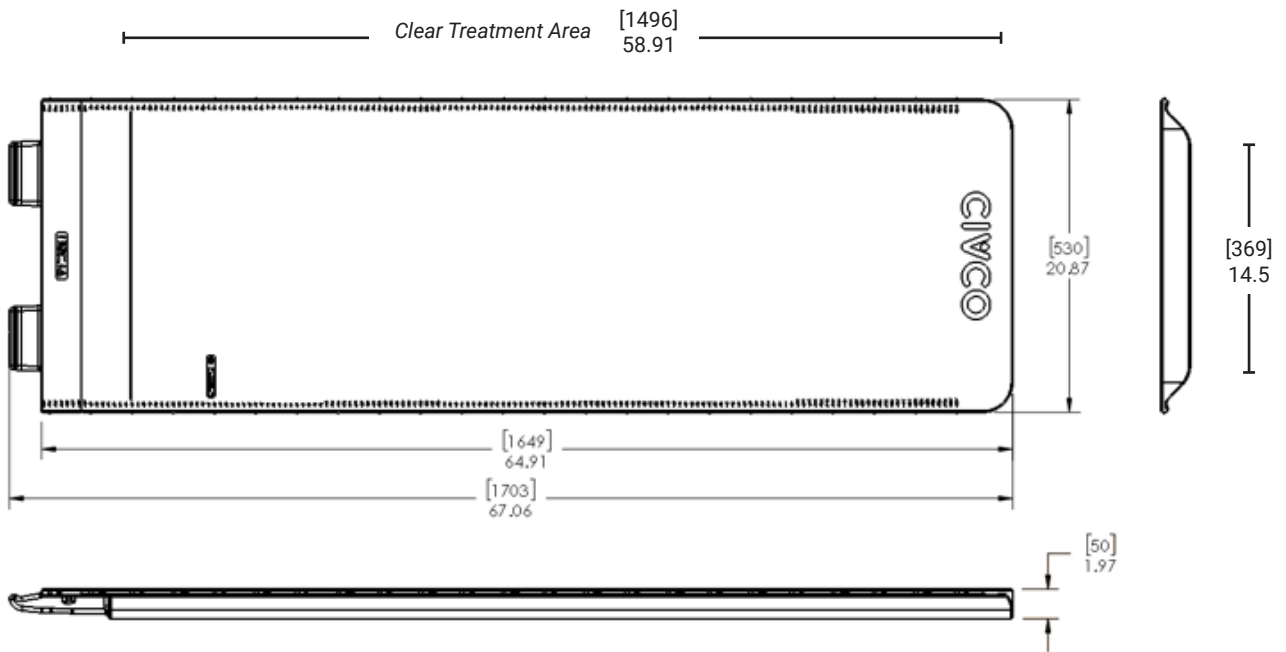


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Product Name	Rectangle Extension, 64.9" (164.8 cm), Standard profile
Product Number	MTIL6676
Primary Materials	Carbon Fiber Composite, Aluminum
Extension Weight (approx)	10.4 kg / 23 lbs
Working Load	159 kg / 350 lbs
Dimensions (mm)	1703 L x 530 W x 50 H

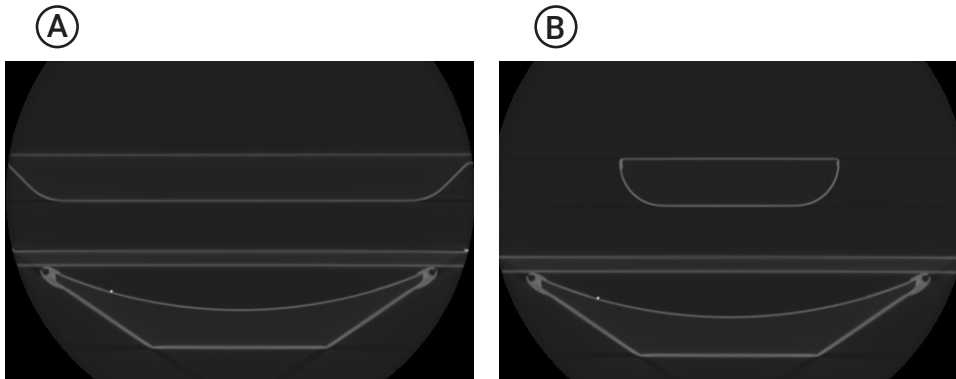
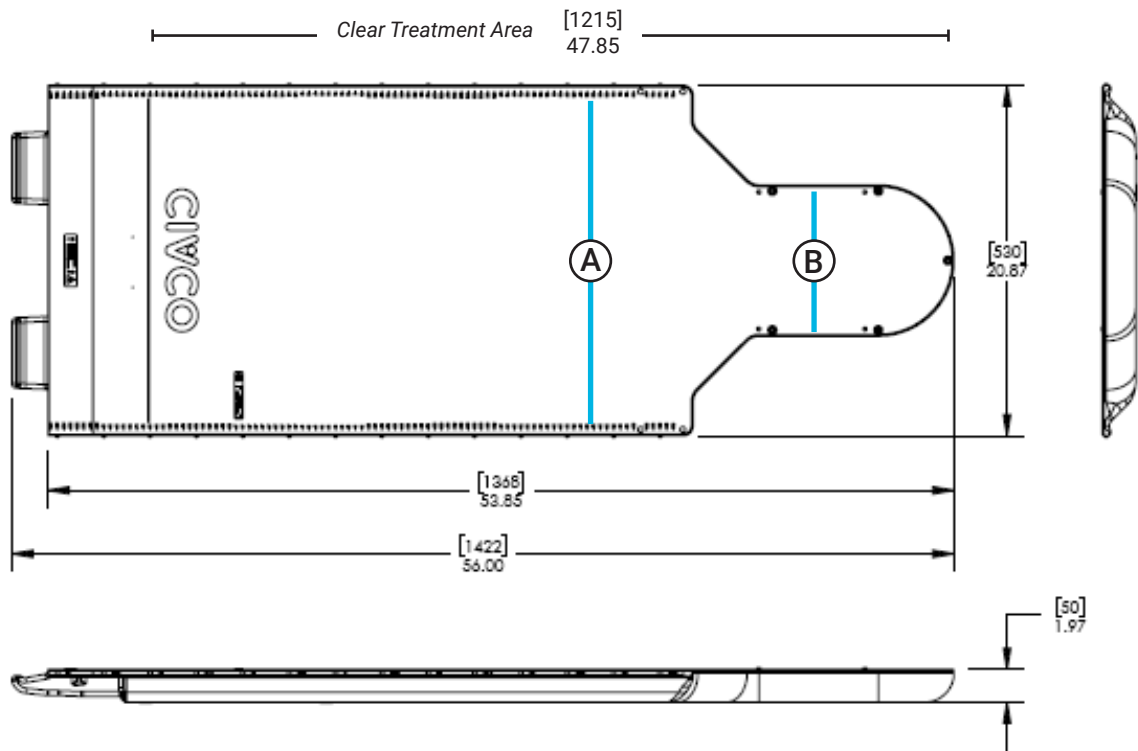
Technical Drawing



Technical Details - Extensions

Product Name	ProForm™ Head & Neck Extension
Product Number	MTIL6675
Primary Materials	Carbon Fiber Composite, Aluminum, Acetal
Extension Weight (approx)	7.3 kg / 16.2 lbs
Working Load	178 kg / 392 lbs
Dimensions (mm)	1422 L x 530 W x 50 H

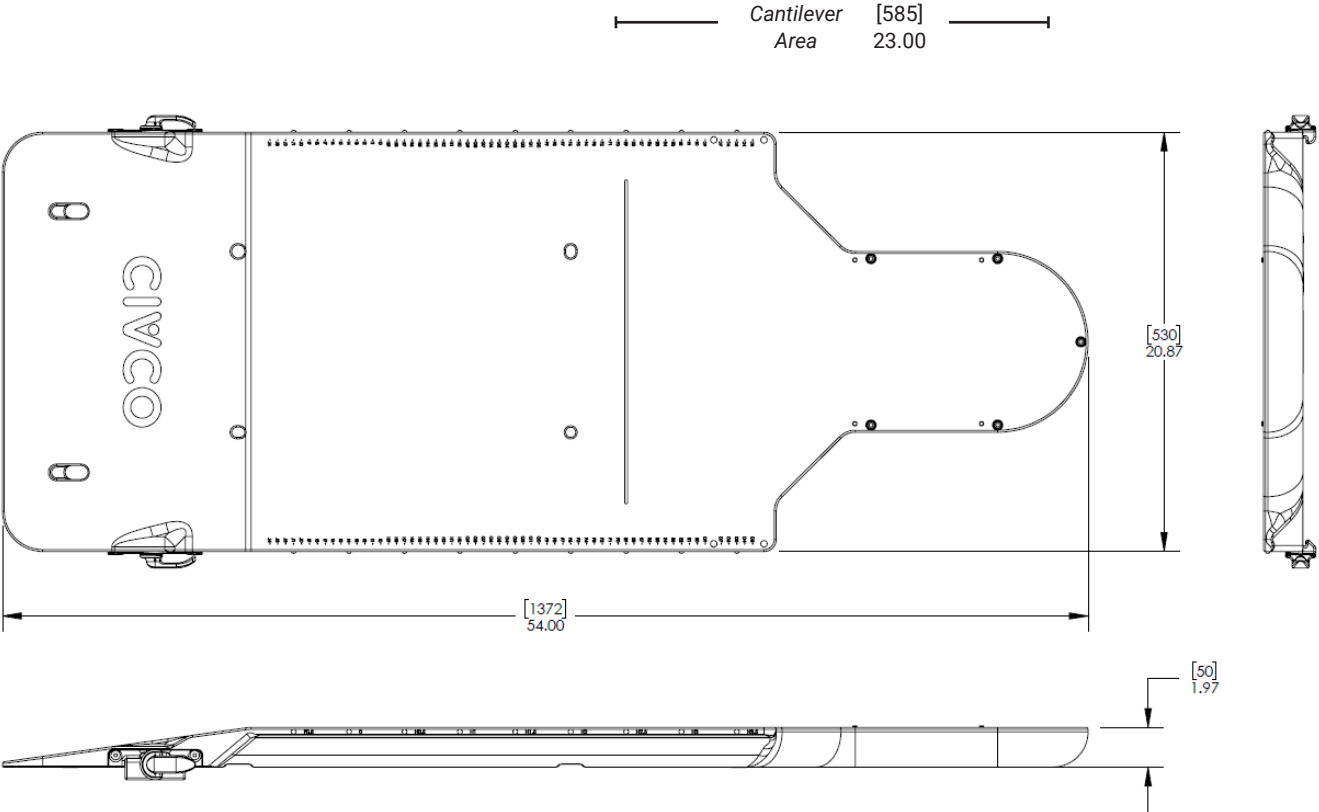
Technical Drawing



Technical Details - Extensions

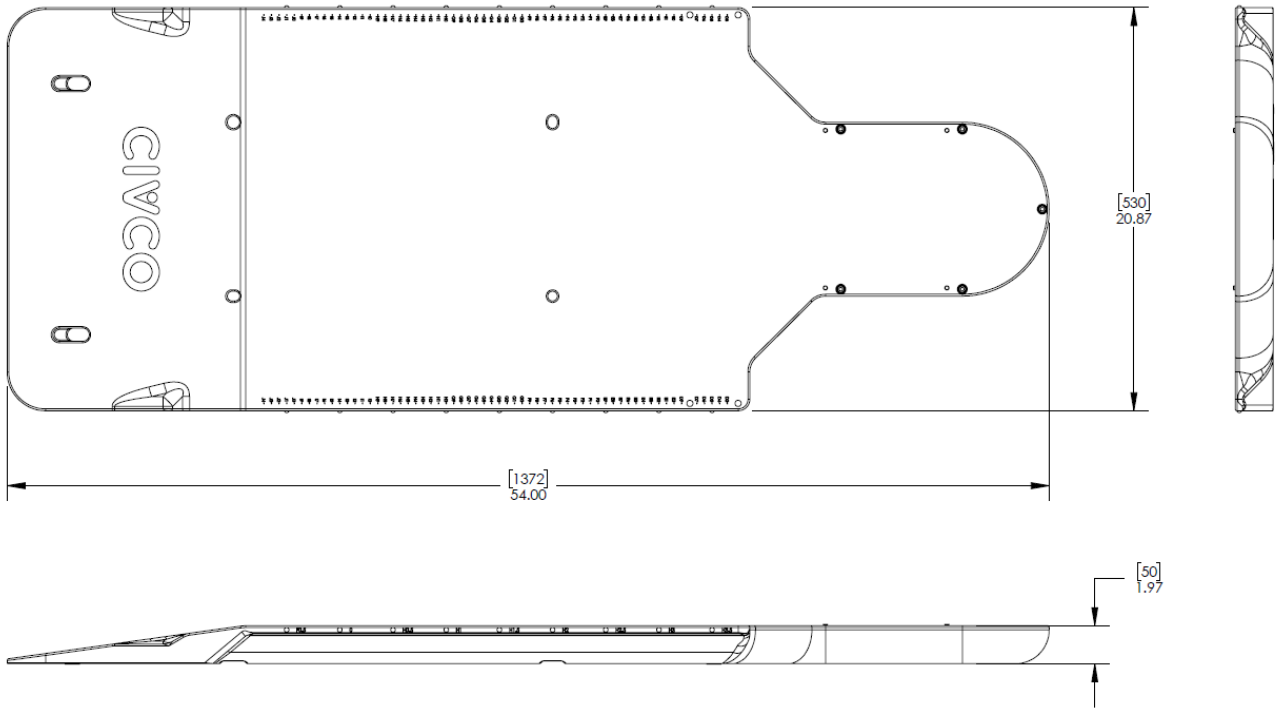
Product Name	ProForm™ Treatment Overlay for KVue CouchTop
Product Number	PRO300 (Coming Soon)
Primary Materials	Carbon Fiber Composite
Dimensions (mm)	1372 L x 530 W x 50 H

Technical Drawing



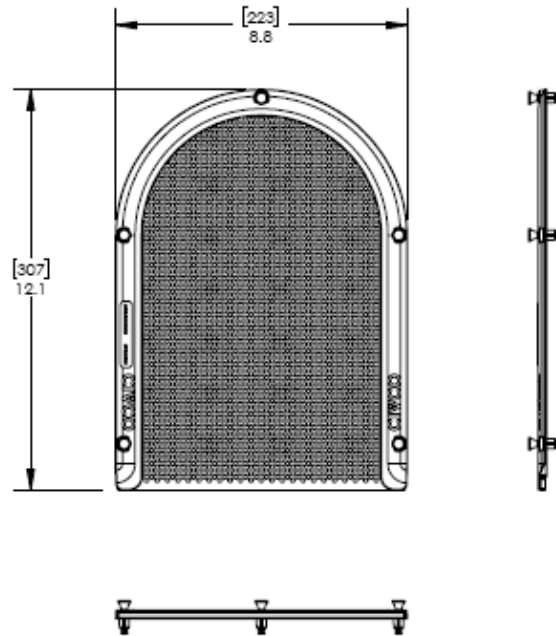
Technical Details - Extensions

Product Name	ProForm™ CT Overlay & ProForm MR Overlay
Product Number	PRO310 (CT - Coming Soon) PRO320 (MR - Coming Soon)
Primary Materials	PRO310 Carbon Fiber Composite PRO320 Glass Fiber Composite
Dimensions (mm)	1372 L x 530 W x 50 H
Technical Drawing	



Product Name	ProForm™ Head Only Thermoplastic Masks
Product Number	PRO330
Integration	Attaches to any ProForm Extension or Overlay
Primary Materials	Polycaprolactone, Black PC
Weight (approx)	0.2 kg / 0.4 lbs
Dimensions (mm)	307 L x 223 W

Technical Drawing



Product Name ProForm™ Head, Neck & Shoulders Thermoplastic Masks

Product Number PR0331

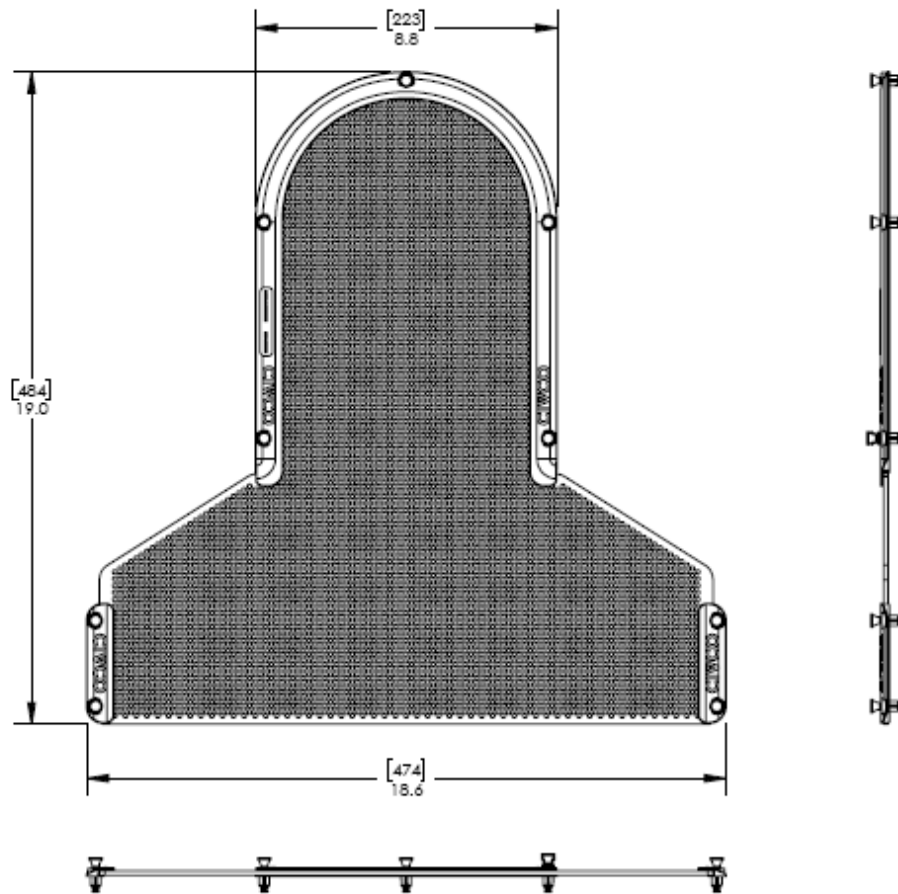
Integration Attaches to any ProForm Extension or Overlay

Primary Materials Polycaprolactone, Black PC

Weight (approx) 0.4 kg / 0.8 lbs

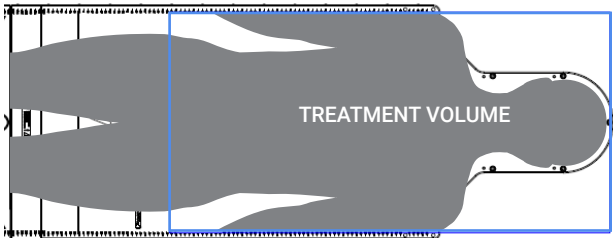
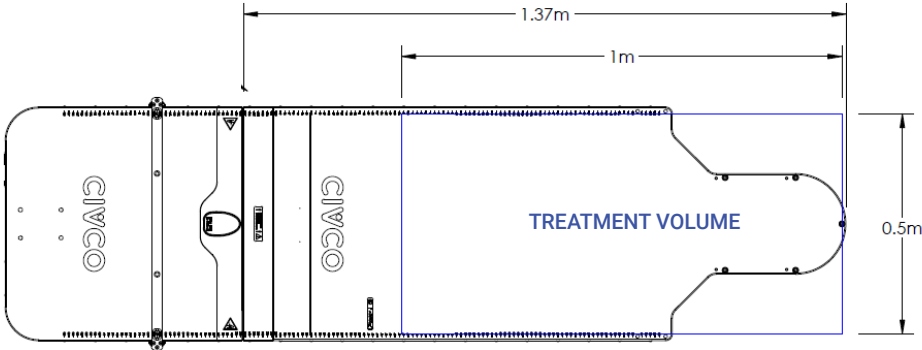
Dimensions (mm) 484 L x 474 W

Technical Drawing



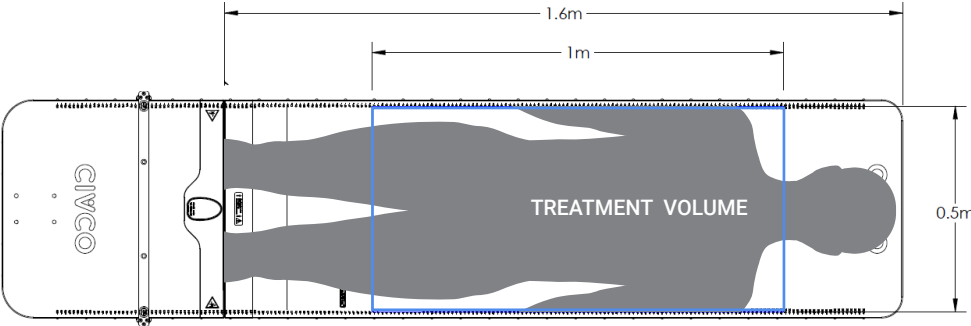
IBA Systems Proteus® ONE and Proteus PLUS Treatment Area

MTIL6675 with pedestal

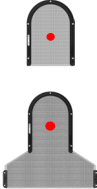


99 Percentile Man 1.92 m (6'4")

MTIL6673 with pedestal



WET Values

Product & Part Number(s)	Location or Material Tested	Thickness	Proton Water Equivalency (R80)
Rectangular Extension MTIL6673 MTIL6676	 Center of Extension	5.0 cm	8.2 mm
ProForm Extension MTIL6675 (coming soon)	 Center of Head Area Center of Extension	5.0 cm	7.4 mm
ProForm Overlay PRO300 (coming soon)	 Center of Head Area	5.0 cm	7.4 mm
ProForm Thermplastic PRO330 (Coming Soon) PRO331 (Coming Soon)	 Center of Head Area	3.2 mm	2.9 mm

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

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