



Vacuum Bags

Klarity Technical Data Sheet



Product name	Klarity Vacuum Bags
Product Number	See technical detail
General Description	Klarity Vacuum Bags allow for secure support around the patient's anatomy. Once the air is evacuated, the bag's shape is retained and will be secure and stable for up to six weeks for reproducibility. All bags come with replaceable valves and can be equipped with a built-in indexing bar upon request.
Indications for Use	This 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.
MRI Compatible	Klarity Vacuum Bags are MR Safe. They use valves which are non-magnetic and non-electrically conductive.
Integration	Vacuum Bags with Indexing Bars are indexable to couch tops
FDA Clearance	Yes
CE Marked (EU DOC)	Yes
Other Country Registrations	Available upon request
Country of Manufacture	China
Primary Materials	TPU coated nylon, polystyrene beads

Dosimetric Properties



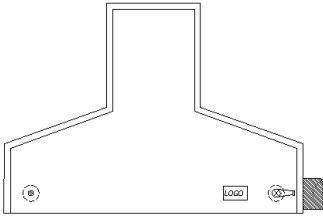
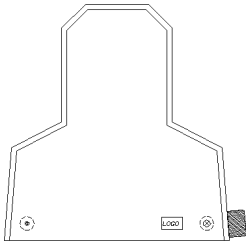
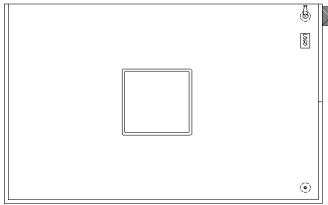
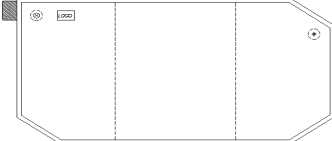
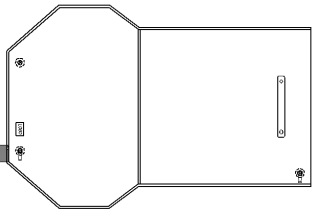
Location	Field Size	Attenuation 6MV	Attenuation 18MV
A	10x10cm	.99	1.02
B	10x10cm	.99	1.02

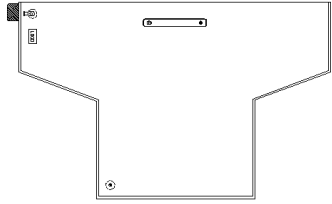

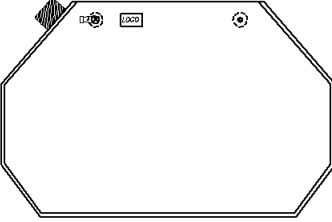
Performance Specifications are for reference only, values may vary based on setup and equipment.

Technical Drawings Rectangular Vacuum Bags

Shape	Dimensions	Fill(Liters)	Product Number (without indexing bar)	Product Number (with indexing bar)
	20X25CM	1	R7100-01C	/
	30X40CM	3	R7101-03C	/
	25X50CM	2.25	R7106-2.25C	/
	50 x 70CM	15	R7301-15C	/
	70X70CM	20	R7401-20C	/
	100X70CM	17.5	RC7504-17.5C	/
	100X70CM	30	R7504-30C	/
	100X70CM	35	R7504-35C	R7504-35BC
	100X80CM	30	R7505-30C	/
	100X100CM	40	R7506-40C	/
	150X75CM	30	R7540-30C	/
	150X75CM	60	R7540-60C	/
	150X80CM	55	R7512-55C	/
	150X100CM	75	R7509-75C	/
	200X100CM	120	R7524-120C	/
	120X70CM	30	R7536-30C	/

Non-Rectangular Vacuum Bags

Shape	Dimensions	Fill(Liters)	Product Number (without indexing bar)	Product Number (with indexing bar)
	50X70CM	5	R7200-05C	/
	67X62CM	9	R7202-09C	/
	100X70CM	30	R7407-30C	/
	104X53CM	20	R7626-20C	/
	136.5X90CM	32.5	/	R7644- 32.5BC

	138X87CM	25	/	RC7221-25BC
	170X60CM	35	/	RC7215-35BC
	58.5 x 90CM	20	R7661-20C	/

Packaging Unit	Each
Sterilization	Non-sterile
Shelf Life	4 years