



## Vacuum Bags

### Klarity Technical Data Sheet



|                                    |                                                                                                                                                                                                                                                                                                               |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product name</b>                | Klarity Vacuum Bags                                                                                                                                                                                                                                                                                           |
| <b>Product Number</b>              | See technical detail                                                                                                                                                                                                                                                                                          |
| <b>General Description</b>         | 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. |
| <b>Indications for Use</b>         | 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.                                                   |
| <b>MRI Compatible</b>              | Klarity Vacuum Bags are MR Safe. They use valves which are non-magnetic and non-electrically conductive.                                                                                                                                                                                                      |
| <b>Integration</b>                 | Vacuum Bags with Indexing Bars are indexable to couch tops                                                                                                                                                                                                                                                    |
| <b>FDA Clearance</b>               | Yes                                                                                                                                                                                                                                                                                                           |
| <b>CE Marked (EU DOC)</b>          | Yes                                                                                                                                                                                                                                                                                                           |
| <b>Other Country Registrations</b> | Available upon request                                                                                                                                                                                                                                                                                        |
| <b>Country of Manufacture</b>      | USA                                                                                                                                                                                                                                                                                                           |
| <b>Primary Materials</b>           | TPU coated nylon, polystyrene beads                                                                                                                                                                                                                                                                           |

## Dosimetric Properties



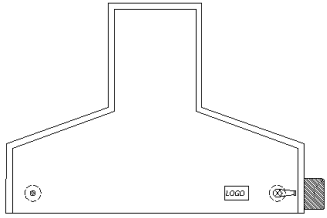
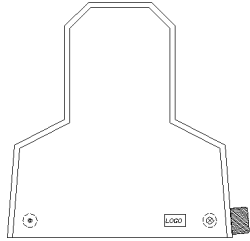
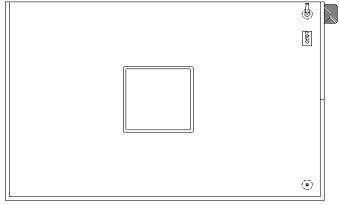
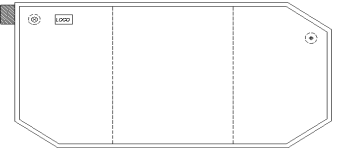
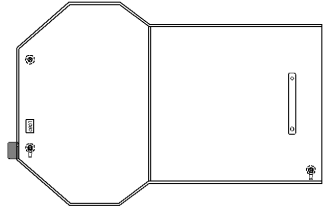
| Location | Field Size | Attenuation<br>6MV | Attenuation<br>18MV |
|----------|------------|--------------------|---------------------|
| A        | 10x10cm    | .99                | 1.02                |
| B        | 10x10cm    | .99                | 1.02                |

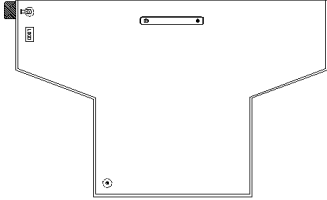
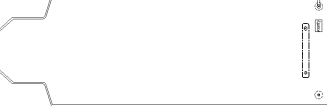
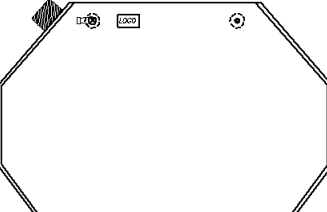
Performance Specifications are for reference only, values may vary based on setup and equipment.

## Technical Drawings Rectangular Vacuum Bags

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

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

|                       |             |
|-----------------------|-------------|
| <b>Packaging Unit</b> | Each        |
| <b>Sterilization</b>  | Non-sterile |
| <b>Shelf Life</b>     | 4 years     |