

# Oncology Block

## Radiology Mold Material

# TECH DATA

7-24-07

### 1. PRODUCT NAME

#### **Oncology Block**

Radiology Mold Material

### 2. MANUFACTURER

#### **Chardan Specialties**

705 S. Union St.  
Bryan, OH 43506  
Phone: (419) 636-6900  
Fax: (419) 636-9292

### 3. PRODUCT DESCRIPTION

**Basic Use:** **Oncology Blocks** are used as a reverse mold to cast metal alloy pattern of a radiology patients infected area. The metal is poured into the **Oncology Block** and then put aside to set. After the metal has set, the **Oncology Block** is broken away from the metal form.

**Limitations:** An **Oncology Block** will melt at approximately 165 degrees Fahrenheit. It is necessary to make sure that the metal alloy being used is kept at a temperature at or below 165 degrees.

**Compositions and Materials:** **Oncology Blocks** are available in 20 and 40 PSI extruded polystyrene. Chardan Specialties can custom fabricate any size necessary.

### 4. TECHNICAL DATA

**Oncology Block**<sup>s</sup> are cut from two different types of foam. The first kind is called Oncology Blue, which is fabricated from foam with 20 PSI, or 20 pounds per square inch.

The second product is called Oncology Ultra Blue and it has a PSI of 40.

Custom sizes are available in each product.

### 5. INSTALLATION

Installation of an **Oncology Block** differs for different customers. There are several different kinds of radiology cutting machines and **Oncology Blocks** can be fabricated to fit and work with any radiology equipment.

### 6. AVAILABILITY AND COST

**Oncology Blocks** are in stock for immediate shipment. To obtain competitive price information, please contact Chardan Specialties at (419)636-6900.

### 7. WARRANTY

**Oncology Blocks** are warranted to be free of defects in manufacturer. The manufacturer can

not and does not guarantee results from the use of the information provided and disclaims all liability from any loss or damage. No warranty, express or implied, is given as to the merchantability, fitness for a particular purpose, or otherwise with respect to the product.

### 8. MAINTENANCE

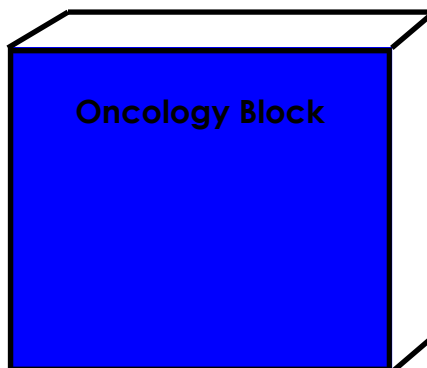
When installed in accordance with Chardan Specialties' instructions, no maintenance is required. See **Limitations**.

### 9. TECHNICAL SERVICES

Technical advice may be obtained by contacting us at:  
[www.chardanspecialties.com](http://www.chardanspecialties.com)

### 10. FILING SYSTEMS

Additional manufacturer's information available upon request.



#### Inventory standard sizes

3" x 8" x 8" Oncology Ultra Blue and Blue

3" x 10" x 10" Oncology Ultra Blue and Blue

3" x 12" x 12" Oncology Ultra Blue and Blue

Custom fabrication available