

# NitriDerm® CS

## Nitrile Exam Gloves 16" Elbow Length Series 116

NitriDerm® CS is designed for maximum protection when cleaning and decontaminating reusable surgical instrumentation and equipment. Textured for maximum grip even when wet and with cuffs a full 16" in length for maximum coverage. Tested with a wide range of chemotherapy drugs, including Carmustine and Thiotepa.

Characteristics: Non-Sterile, Powder-Free, Blue Color



✓ Tested for use with  
Chemotherapy Drugs

| SIZE | ITEM NO. |
|------|----------|
| S    | 116100   |
| M    | 116200   |
| L    | 116300   |
| XL   | 116350   |

All Sizes:  
50 Gloves/Box, 10 Boxes/Case

### Features:

- Flat Stacking = Gloves Dispense Easily, One by One
- Finger Textured = An Improved Wet/Dry Grip
- Low Modulus = A Softer, More Comfortable Fit
- Extended Cuff = Better Coverage

Manufactured in compliance with multiple international standards, including ASTM D6319, ASTM D5151, ASTM F1671, and ASTM D6978

| Tested for use with Chemotherapy Drugs as per ASTM D6978<br>Standard Practice for Assessment of Medical Gloves to Permeation by Chemotherapy Drugs<br>Minimum Breakthrough Detection Time in Minutes: |       |                                 |       |
|---|-------|---------------------------------|-------|
| Carmustine (3.3 mg/ml)  | 111.9 | Ifosfamide (50.0 mg/ml)         | >240  |
| Cisplatin (1.0 mg/ml)   | >240  | Methotrexate (25.0 mg/ml)       | >240  |
| Cyclophosphamide (20.0 mg/ml)   | >240  | Mitomycin C (0.5 mg/ml)         | >240  |
| Dacarbazine (10.0 mg/ml)  | >240  | Mitoxantrone (2.0 mg/ml)        | >240  |
| Doxorubicin Hydrochloride (2.0 mg/ml)   | >240  | Paclitaxel (6.0 mg/ml)          | >240  |
| Etoposide (20.0 mg/ml)  | >240  | Thiotepa (10.0 mg/ml)           | 162.3 |
| Fluorouracil (50.0 mg/ml)   | >240  | Vincristine Sulfate (1.0 mg/ml) | >240  |

Caution: In compliance with ASTM D6978, the testing conditions used are intended to approximate the worst-case conditions for clinical use. Testing was conducted on single layer glove material. It is the users' responsibility to determine the applicability of these gloves for their intended use with chemotherapy drugs.

| Tensile Strength & Elongation | Before Aging | After Accelerated Aging |
|-------------------------------|--------------|-------------------------|
| Tensile Strength (Mpa)        | 30           | 34                      |
| ASTM Requirement Min. (Mpa)   | 14           | 14                      |
| Elongation (%)                | 620          | 590                     |
| ASTM Requirement Min. (%)     | 500          | 400                     |

|                          |                   |
|--------------------------|-------------------|
| Average Length           | 15.55 in ♦ 395 mm |
| Average Palm Thickness   | 7.5 mil ♦ 0.19 mm |
| Average Finger Thickness | 9 mil ♦ 0.23 mm   |



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