

Medzah's Glove and Dispensing System: Innovative Hygiene Solutions

Bionex Cube: Advanced Glove Dispensing Technology

The Bionex Cube is a revolutionary glove dispensing system that enhances hygiene and efficiency. Utilizing patented layered technology, it dispenses one glove at a time, reducing cross-contamination risks. Each glove remains untouched until needed, providing a safer and more sanitary solution. Ideal for healthcare, laboratories, and hygiene-critical environments, the Bionex Cube ensures a clean and safe setting.



Bionex Twin Box System: Dual-dispensing Glove Solution

The Bionex Twin Box System enhances hygiene and convenience in healthcare. With dual dispensing holes, it ensures single-glove distribution to minimize cross-contamination. Its patented technology guarantees individual glove dispensing. Easy to integrate, it mounts seamlessly onto existing brackets, providing a hassle-free upgrade for healthcare offices. This user-friendly system promotes better hygiene and streamlines the glove dispensing process, ensuring gloves are always available when needed.



Biodel Glove: Eco-friendly Nitrile Exam Gloves

The Biodel Glove is a biodegradable nitrile exam glove that achieves 75% biodegradation in 776 days under landfill conditions (ASTM D5526). Made with a polymerized food source to attract microbes, it ensures eco-friendly disposal. Additionally, it is chemo-tested and fentanyl citrate rated for reliable protection

















Physical Properties	
Length	>230mm/ 9.5 inches
Freedom From Holes	1.5 AQL
Palm Thickness	3.0 mil
Finger Thickness	4.0 mil

Before Aging	
Tensile Strength	>18 MPa
Elongation at Break	>500%

After Aging	
Tensile Strength	>16 Mpa
Elongation at Break	>400%

Specification	
Color	Violet Blue
Material	Nitrile
Powdered	Powder Free

Product attributes of Biodel		
OF.	Thin gauge	
LARTEX	Not made with natural rubber latex	
	Ambidextrous	
CL	Chlorinated	
	Fingertip textured	
	Violet blue & black colour	
	Powder free	
4m	Standard cuff	



Fentanyl Citrate and Concentration

Fentanyl Citrate Injection, 100mcg/2ml >240 mins



Standard	Compliance
ASTM D6319:	Standard Specification for Nitrile Examination Glove
ASTM D573:	Tensile Properties of Vulcanized Rubber
ASTM D573:	Accelerated Aging for Latex
ASTM D5151:	Standard Test for Detection of Holes in Medical Gloves
ASTM D6124:	Standard Test Method for Residual Powder of Medical Gloves
ISO 2859-1:	Sampling Procedures for Inspection by Attributes Part I: Sampling Schemes Indexed by Acceptance Quality Limit (AQL) for Lot-by-Lot Inspection

Chemotherapy Drugs And Concentra	
Carmustine (3.3 mg/ml)	12.1 mins
Cisplatin (1.0 mg/ml)	>240 mins
Cyclophosphamide (20.0 mg/ml)	>240 mins
Dacarbazine (10.0mg/ml)	>240 mins
Doxorubicin Hydrochloride (2.0 mg/ml)	>240 mins
Etoposide (20.0 mg/ml)	>240 mins
Fluorouracil (50.0 mg/ml)	>240 mins
Methotrexate (25.0 mg/ml)	>240 mins
Mitomycin C (0.5 mg/ml)	>240 mins
Paclitaxel (6.0 mg/ml)	>240 mins
Thiotepa (10.0 mg/ml)	37.8 mins
Vincristine Sulfate (1.0 mg/ml)	>240 mins
Azacytidine (25.0 mg/ml)	>240 mins
Carboplatin (10.0 mg/ml)	>240 mins
Docetaxel (10 mg/ml)	>240 mins
Epirubicin (2.0 mg/ml)	>240 mins
Gemcitabine (38mg/ml)	>240 mins
Ifosfamide (50 mg/ml)	>240 mins
Irinotecan (20mg/ml)	>240 mins
Mitoxantrone (2.0 mg/ml)	>240 mins
Oncovin (1.0 mg/ml)	>240 mins
Oxaliplatin (5 mg/ml)	>240 mins
Vinorelbine (10 mg/ml)	>240 mins

Manufacturer Accreditation









ISO 13485:2016

EN ISO 13485:2016

ISO 9001:2015

IGMP









PPE Cert

U.S Food and Drug Administration 510(K)

National Fire Protection Association

ANVISA





(860)-288-8696 info@medzah.com www.medzah.com 99 Commerce Street Glastonbury, CT 06033



