

DuPont™ FE-36™

SUCCESS IN BANNER GOOD SAMARITAN HEALTH CARE APPLICATION



The Challenge: Protecting patient safety while safeguarding expensive medical testing equipment.

Hospital fires occur every day, and results can be catastrophic. Healthcare facility decision-makers are facing hard choices concerning fire protection alternatives due to new recommendations regarding patient and environmental safety. Sophisticated medical equipment means that additional safety measures must be considered.

The Solution: DuPont™ FE-36™ to the rescue.

Whether protecting patients, sophisticated medical equipment, or the environment, FE-36™ is the appropriate choice for hospital applications. "Our primary concern is always for our patients," says Ron Long, Director of Facilities Services for Banner Good Samaritan Health Care in Phoenix, Arizona. "These patients are in our hospital because they are relying on us to take care of them, and that doesn't mean from just a clinical standpoint. We have to provide them an environment where they are truly safe."

Banner Health is now using "clean agent" portable fire extinguishers for protection against the hazards of fires in patient care areas.

This is the new trend in fire safety for healthcare facilities," says Long. "In choosing a fire suppression system for our hospital applications we looked at what would be safest for our patients—whether that be in our operating rooms, delivery rooms, cath labs, or MRI rooms. We thoroughly researched our options and highly recommended this product switch to all of our more than 25 hospitals and long-term care facilities."



The miracles of science™

Last year, Banner Health was faced with a potential disaster when fire broke out in its electrical room. The electrical room supplies all of the cooling for the entire Banner Good Samaritan campus. The fire occurred in Phoenix in July, when loss of cooling would have been truly catastrophic. "The main electrical gear had a short in it and it was causing a fire. The fire department ended up using our clean agent fire extinguisher that was in the room to extinguish the fire. I'm grateful they didn't put water on it. Banner Health had to replace the gear, but it only ended up being \$160,000 in damage, when it could have been substantially more," says Howard Hammel, Senior Technical Service Chemist for DuPont.

In addition, growth in imaging technologies means there is a heightened need to protect patients and the expensive equipment involved. The use of strong magnetic fields in confined spaces can pose a challenge in protecting patients and the equipment from fire. Banner Good Samaritan Medical Center is now using an Ansul® CleanGuard® FE-36™ container, like the one shown here. This is the only nonmagnetic container for the FE-36™ agent.

The Benefit: A safe future ahead.

Clean agent, nonmagnetic fire suppression options help ensure a safe future for healthcare facilities and their patients. FE-36™ is the answer when considering hospital fire protection needs. DuPont™ FE-36™ protects what matters most: safe for people, safe for assets, and safer for the environment.



DuPont Fluoroproducts
Chestnut Run Plaza 702-1274E
Wilmington, DE 19880
Tel: 800-473-7790

cleanagents.dupont.com

Copyright ©2006 DuPont or its affiliates. All rights reserved. The DuPont Oval, DuPont™, The miracles of science™ and FE-36™ are registered trademarks or trademarks of E. I. du Pont de Nemours and Company or its affiliates.
Ansul® and CleanGuard® are registered trademarks of Ansul Incorporated.
NO PART OF THIS MATERIAL MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM OR TRANSMITTED IN ANY FORM OR BY ANY MEANS ELECTRONIC, MECHANICAL, PHOTOCOPYING, RECORDING OR OTHERWISE WITHOUT THE PRIOR WRITTEN PERMISSION OF DUPONT.



The miracles of science™