

case study

healthcare

DuPont™  
**CORIAN®**  
SOLID SURFACES



**Women's Health Center Wing  
at Metropolitan Hospital  
New York City**

Capital Designs  
Hement Sheath, Senior Project Manager

**ISSUES**

- ◆ Designing a new hospital wing with distinguishing visual elements, helping it to establish its own personality within the hospital
- ◆ Creating a warm, inviting environment that would put patients at ease
- ◆ Using durable, flexible materials that could be used in multiple healthcare applications

**CHALLENGES**

- ◆ Designing an inviting environment that would look fresh and clean without feeling sterile and cold
- ◆ Creating an ADA code-compliant healthcare atmosphere—with no sharp corners and edges—that was easy to clean and maintain
- ◆ Seeking out materials that offered optimal hygienic properties for a healthcare environment

**SOLUTIONS**

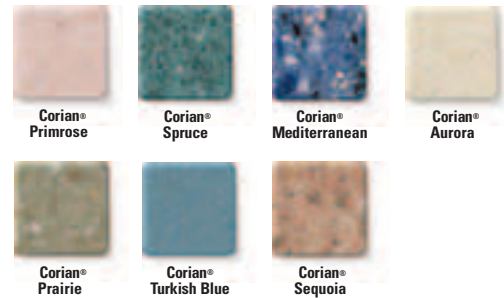
- ◆ Corian® versatility encouraged use in everything from reception desks to scratch-resistant walls to examination room vanities to picture frames
- ◆ Using a variety of Corian® colors helped to create a warm, calming and positive environment
- ◆ The nonporous, seamless qualities of Corian® prohibit bacterial growth on or beneath the surface

**BENEFITS**

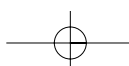
- ◆ The technology behind Corian® assures excellent renewability. Inevitable scratches and stains could be removed easily by the maintenance staff
- ◆ Colors of Corian® range from soft and neutral to bright and bold, for endless design options
- ◆ Versatility of Corian® materials makes them ideal for coordinating surfaces that have diverse needs and uses



**PROJECT COLORS**



The miracles of science®



DuPont™  
**CORIAN®**  
 SOLID SURFACES

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 The miracles of science®

## The beauty of Corian® in healthcare.

Easy-to-clean, hygienic interiors don't have to be cold and sterile. DuPont™ Corian® solid surfaces create warm, inviting environments that meet the tough demands of healthcare.

### Discover the many great healthcare applications for Corian®:

- Worktops at nurses' stations and other reception areas
- Windowsills and wainscoting
- Way-finding
- Cafeteria counters and tables
- Patient and public restroom vanities and bowls
- Patient bath and shower surrounds
- Wall cladding
- Tables, laboratory sinks and work surfaces
- Slabs and cladding for mortuaries
- Pharmacy counters and staining benches for histology labs
- Operating room walls and surfaces

### Corian® is...

#### HYGIENIC

Nonporous, so it can't support the growth of mold, mildew or bacteria

#### EASY TO CLEAN

No grout or seam gaps; maintenance costs and time are greatly reduced

#### STAIN-RESISTANT

Stains can't permeate and are easily removed

#### DURABLE

Tough and long-lasting; stands up to heavy use and abuse; problems with wall damage are virtually eliminated

#### AIR QUALITY FRIENDLY

Maintains good indoor air quality—no off-gassing, no VOCs

#### EASILY INSTALLED

Can be installed or retrofitted over existing, sound tile—saving downtime

#### RENEWABLE

Marks and scratches can be easily removed to restore it to its original condition

#### CODE COMPLIANT

Class 1 fire rated and NSF/ANSI 51 food contact certified. Can be molded and formed with no sharp edges or corners for ADA compliance

#### WARM AND INVITING TO THE TOUCH

The practical surface material that creates a unique, beautiful statement

#### STYLISH

Over 100 colors—more than any other solid surface—plus custom color options

the perfect surface for healthcare.

Corian® 1-800-4CORIAN (1-800-426-7426) [corian.com](http://corian.com)

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 for its solid surfaces.  
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### Infection poses costly problems for hospitals.

Nosocomial (hospital acquired) infection is costing U.S. hospitals over \$3 billion annually. Fungi, like aspergillus and mold, can grow and proliferate on porous surfaces that become and remain wet. Set-on back-splashes and seams on counters and walls are ideal locations for microbial growth.

### Corian® has the cure.

Many healthcare certification agencies, such as Infection Control Specialist, recommend nonporous counters and wall cladding with minimal seams.

- Corian® is nonporous; bacteria and mildew cannot grow on its surface
- Corian® installation techniques virtually eliminate seams
- Corian® can be used for horizontal surfaces, sinks and vertical surfaces