

# Nagano Children's Hospital Elevates Young Patients' Experience Through Collaboration with GCX



Young patients within the pediatric intensive care unit at Nagano Children's Hospital had few bedside eating or entertainment options. Their already cramped rooms lacked the stands or tables to make mealtime or TV viewing an easy, ongoing endeavor. Instead, care teams set up food trays and portable DVD players on a wagon wheeled beside a child's bed.

This meant the patients needed assistance to eat, sometimes in an awkward position, or had trouble watching TV over bedrails. "The children would sometimes become very upset because it was hard to watch videos over the rails, and there were times when it aggravated their conditions," said Dr. Norimasa Kurosaka, M.D, pediatric specialist, Nagano Children's Hospital. "On the other hand, the

limited space we have in the ward for placing equipment made it difficult to install bedside tables and monitor stands."

That's why Dr. Kurosaka was intrigued when he learned of GCX's Patient Engagement Table, which is outfitted for both meals and entertainment, and designed specifically for a hospital environment.

## Project Snapshot

### HOSPITAL

Pediatric Intensive Care Unit  
Nagano Children's Hospital  
3100 Toyoshina  
Azumino-shi, Nagano-ken  
[www.nagano-picu.jp/english/](http://www.nagano-picu.jp/english/)  
Established May 28, 1993

### GCX PRODUCTS

Patient Engagement Table

**NUMBER OF BEDS:** 200

### ISSUES RESOLVED:

- Comfortable way to view videos from a child's bedside
- Easier way for young bedridden patients to eat meals
- Easily moveable with the casters
- Viewing angle of the LCD TV can be adjusted to suit the patient's posture
- Uninterruptible power supply (UPS) mounted behind the support for improved safety

GCX's over-bed table has an adjustable height and is equipped with an integrated tablet mount that holds a tablet or other viewing device and can be smoothly positioned into the patient's direct field of view. The bedside table also has a variety of accessories to meet the needs of today's medical environments, as well as bed-ridden or mobility-impaired patients.



Besides allowing critical medical equipment to be placed around the patient safely and compactly, the GCX Patient Engagement Table is constructed to withstand constant use and frequent cleaning using medical-grade sanitizers. The structure of the Patient Engagement Table delivers important cable management that keeps cables out of the way, making it easier for care providers to attend to their patients.

GCX customized the Patient Engagement Table to meet Nagano Children's Hospital's specific needs. In this case, a non-portable Blu-Ray DVD player was installed under the table and an LCD TV was attached to the moveable arm. A UPS also was installed so that the power supply for the TV and player did not cut out when moving the bed.

Now, there are more smiles on a daily basis within the Japanese hospital's PICU.

The care teams that use the Patient Engagement Table are delighted with how the over-bed table can be used safely and securely for dual functions—eating and entertaining—without taking up much room.

"The best part is that it has brought smiles to the faces of the children," Dr. Kurosaka said. "As the tablet-sized television is attached to the arm, the children no longer have to view videos over the rail of the bed and can now watch them on a larger screen," he added.

Additionally, the position of the TV can also be changed as one wishes, making it possible to adapt to patients who are unable to change their posture during rehabilitation, without restrictions. It also can be used for shared viewing when patients have visitors.



"Now that the patients can see the TV screen properly; their family members are also happy that they can laugh and chat with them," the pediatric specialist said. Hospital staff and clinicians speak favorably about the Patient Engagement Table, saying that it has improved patients' moods and reduced their anxiety during hospitalizations. The custom table also aids care teams in providing medical care without crowding small spaces.

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— Dr. Norimasa Kurosaka, M.D.  
Pediatric Specialist  
Nagano Children's Hospital



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