GE Healthcare

GE Adventure Series™
Imaging that puts children first
Once upon a time . . .

Pediatric imaging has long presented unique challenges for healthcare providers. Typically, as children enter the sterile, clinical environment of a traditional imaging room, they may become anxious or dissolve into tears. And, clinicians may need to perform additional scans or use sedation to get young patients to successfully complete a scan procedure.

Anchors Aweigh! In the CT Pirate Island Adventure, the scanner is made to look like a pirate ship. Children are busied by looking around the room to find their favorite Adventure Series characters in an island setting.
The search for a better way

GE Healthcare recognized there had to be a better way to approach children’s imaging. Our global design team began to imagine a scan procedure with less anxiety and fear. Through collaboration with Child Life Specialists from leading children’s hospitals, the Betty Brinn Children’s Museum and award-winning design firms, we worked to develop a pediatric imaging solution that helps improve the patient’s, family’s, and hospital staff’s scan experience.

It’s a jungle out there! In the Nuclear Medicine Jungle Adventure, patients can pretend the loading table is a canoe and they are exploring a river on a jungle safari.
Imaging through a child's eyes

To create a child-friendly imaging experience, we decided to look at imaging through a child’s eyes. Crawling on our hands and knees, looking up at the world around us, we learned to see things from a child's point of view and to create our solutions accordingly.
We identified aspects of the scan that could cause anxiety or that are hard for a child to understand (the noise, the hospital smell or the need to be still). Then we thought of imaginative ways to make sense of these anxiety points. For example, the MR room’s space theme was specifically chosen to target the MR scanner’s noise. In this room, where the scanner is disguised as a spaceship, children don’t have to understand why the MR scanner makes noise because they can imagine a spaceship rumbling through space.
Meet the crew
In addition to developing the Adventure Series room themes, we created a set of friendly characters to accompany the child through the scan process. These characters, with personalities all their own, are playfully integrated into our room themes to ease the potential for anxiety of both patients and parents.
More than a setting
With themes in place, GE Healthcare had provided the setting for a great story to ease the patient through the scan procedure. But more was needed than the setting. Our development team then created the Explorer's Handbook. This CD of support materials helps our customers to integrate the rooms into exciting adventures from patient check-in to discharge.

The Explorer's Handbook materials include:
• Hands-on coloring books that explain the procedure from a child's perspective
  • Field Guides to assist staff in weaving the adventure into the scan procedure
  • Adventure Series character posters that help the patient to learn about Tillie the Tiger™, Marcellus the Monkey™, Tara the Toucan™ and Haley the Hippo™
  • Reward-stickers that can serve as badges for a job well-done

Blast into space! In the MR Space Adventure the scanner is disguised as a spaceship. Children don't have to understand why the MR scanner makes noise because they can imagine a spaceship rumbling through space.
Start your own adventure today

There is a story ready to be written. It’s the story of your facility taking steps to become a leader in child-friendly imaging. And GE Healthcare is here to help you get started. We’ll show you how you may use Adventure Series themes to enhance the imaging experience for patients, families, and your hospital staff as well. What’s more, Adventure Series themes may be used to differentiate your facility in the marketplace and help you stand out as the ‘go-to’ facility for pediatric scans. It could be a win-win for everyone, and it all started by looking at imaging through a child’s eyes.

To learn more about Adventure Series, contact your local GE representative or call 1-877-248-5355.

Visit us online at www.gehealthcare.com/adventureseries

GE Healthcare
Adventure Series™

CT - Computed Tomography

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<thead>
<tr>
<th>Coral City</th>
<th>Discovery CT750 HD, LightSpeed VCT, LightSpeed VCT XT, LightSpeed VCT Xte</th>
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<tbody>
<tr>
<td>Pirate Island</td>
<td>Discovery CT750 HD, LightSpeed VCT, LightSpeed VCT XT, LightSpeed VCT Xte</td>
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MR - Magnetic Resonance

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<th>Space Planetscape</th>
<th>Discovery MR750 or MR450, Optima MR450w, Signa HDxt 3.0T or 1.5T, Signa Vibrant 1.5T</th>
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<td>Discovery MR750 or MR450, Optima MR450w, Signa HDxt 3.0T or 1.5T, Signa Vibrant 1.5T, Signa HDi 1.5T</td>
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<tr>
<td>Space Station</td>
<td>Discovery MR750 or MR450, Optima MR450w, Signa HDxt 3.0T or 1.5T, Signa Vibrant 1.5T, Signa HDi 1.5T</td>
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NM - Nuclear Medicine

| Jungle              | Infinia, Infinia Hawkeye 4 |

PET/CT

| Cozy Camp           | Discovery PET/CT 600 or 690, Discovery VCT |

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About GE Healthcare
GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care. Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services help our customers to deliver better care to more people around the world at a lower cost. In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems.

Our “healthymagination” vision for the future invites the world to join us on our journey as we continuously develop innovations focused on reducing costs, increasing access and improving quality and efficiency around the world. For more information about GE Healthcare, visit our website at www.gehealthcare.com.

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