

**LithoVue™** Single-Use Digital Flexible Ureteroscope

**A new scope  
for every patient**



**No repairs.  
No sterilization.  
No compromise.**

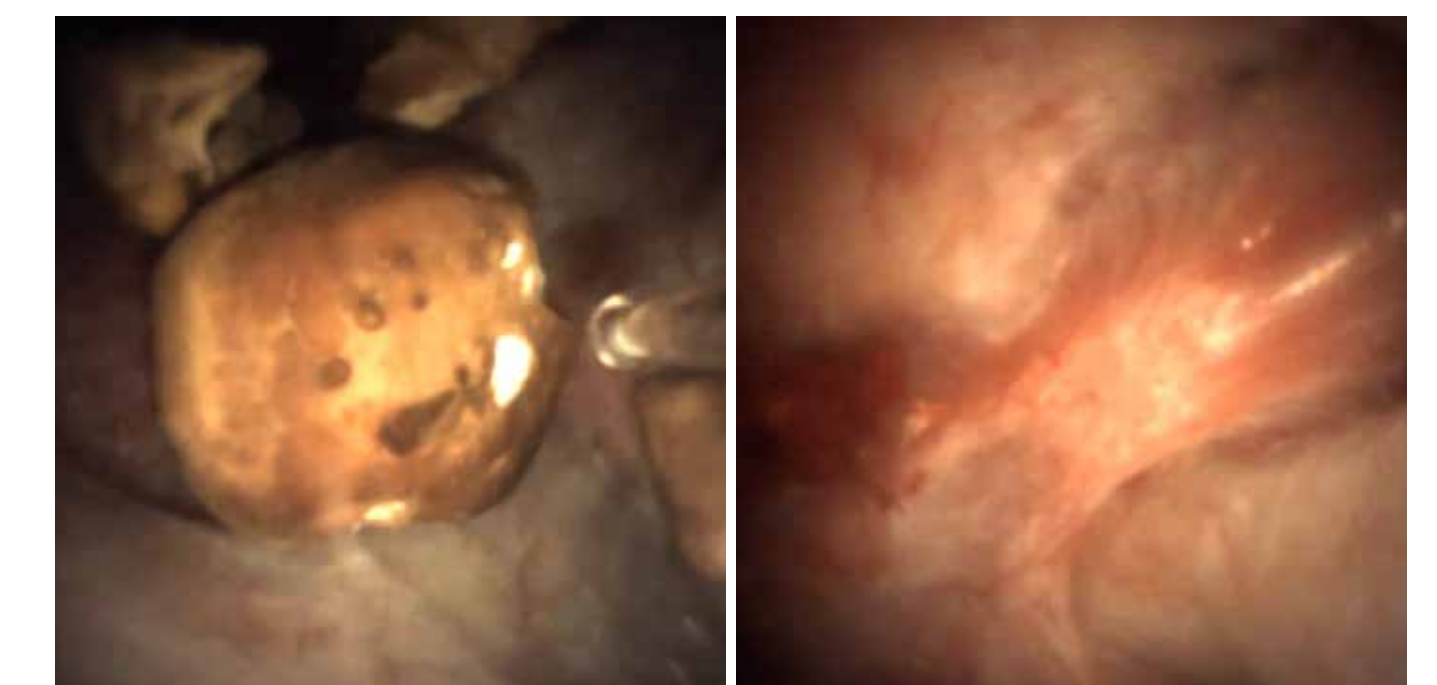
## The LithoVue™ Single-Use Digital Flexible Ureteroscope is here

Now there's an innovative new technology that will change the way you think about flexible ureteroscopy.

The new Boston Scientific LithoVue System delivers high-resolution digital images for high-quality visualization and seamless navigation – to help you remove stones quickly, easily, safely and affordably.

With a new scope every time you open the LithoVue package, you eliminate the inconsistent performance<sup>1-4</sup> and maintenance hassles<sup>5-7</sup> associated with reusable scopes. That means no costly scope repairs, no scope maintenance, no scope reprocessing and no degradation of scope performance over time.<sup>1,7</sup> You and your team no longer need to spend time and money on sterilization. And there are no delays or cancellations due to lack of scope availability.

Instead, you can confidently start each case with a new high-quality, digital scope that delivers true 270° deflection in both directions, as well as image quality comparable to the leading digital reusable scopes – and superior to fiber-optic technology.<sup>8</sup> So you can clearly see and confidently treat a wide range of stones and other urological conditions.



**Because you have to see it to treat it.** The LithoVue Single-Use Ureteroscope delivers detailed, high-resolution digital images across a broad depth of field – to guide the way during ureteroscopy procedures.

# The system is the solution

The LithoVue™ System is an all-in-one solution, the ideal choice for a wide range of clinical environments. Its light source is built into the exceptionally lightweight, ergonomic control handle to help guide the way during procedures. And its workstation's monitor with integrated image processing software is mounted on a compact, rolling mobile cart. You can use the complete LithoVue System alone during a procedure or connect it to your OR's existing DVI monitors and recording systems. Plus, it's fully compatible with laser lithotripsy using existing technologies – with little or no interference from laser firing.

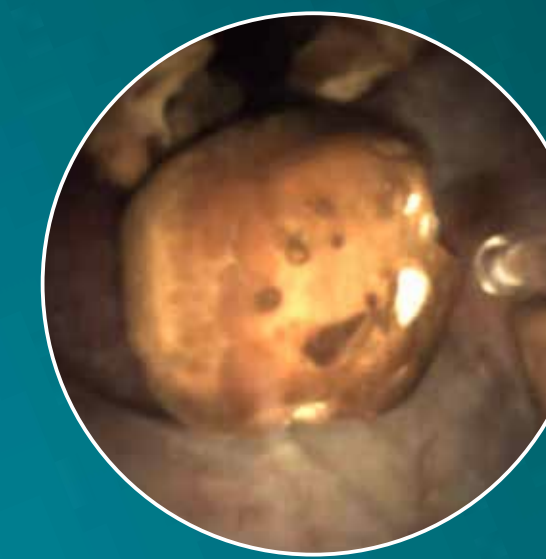
Flexible sheath has a 3.6F ID working channel.

The LED light source is integrated, and there's no need to white balance.

Ergonomically designed, lightweight handle.



A 7.7F tip diameter and 9.5F [ $\leq 3.23\text{mm}$ ] outer diameter easily fits the average human ureter with renal colic.<sup>9</sup>



A digital CMOS imager in the tip has a working distance of 2mm–50mm to offer a deep field of view.



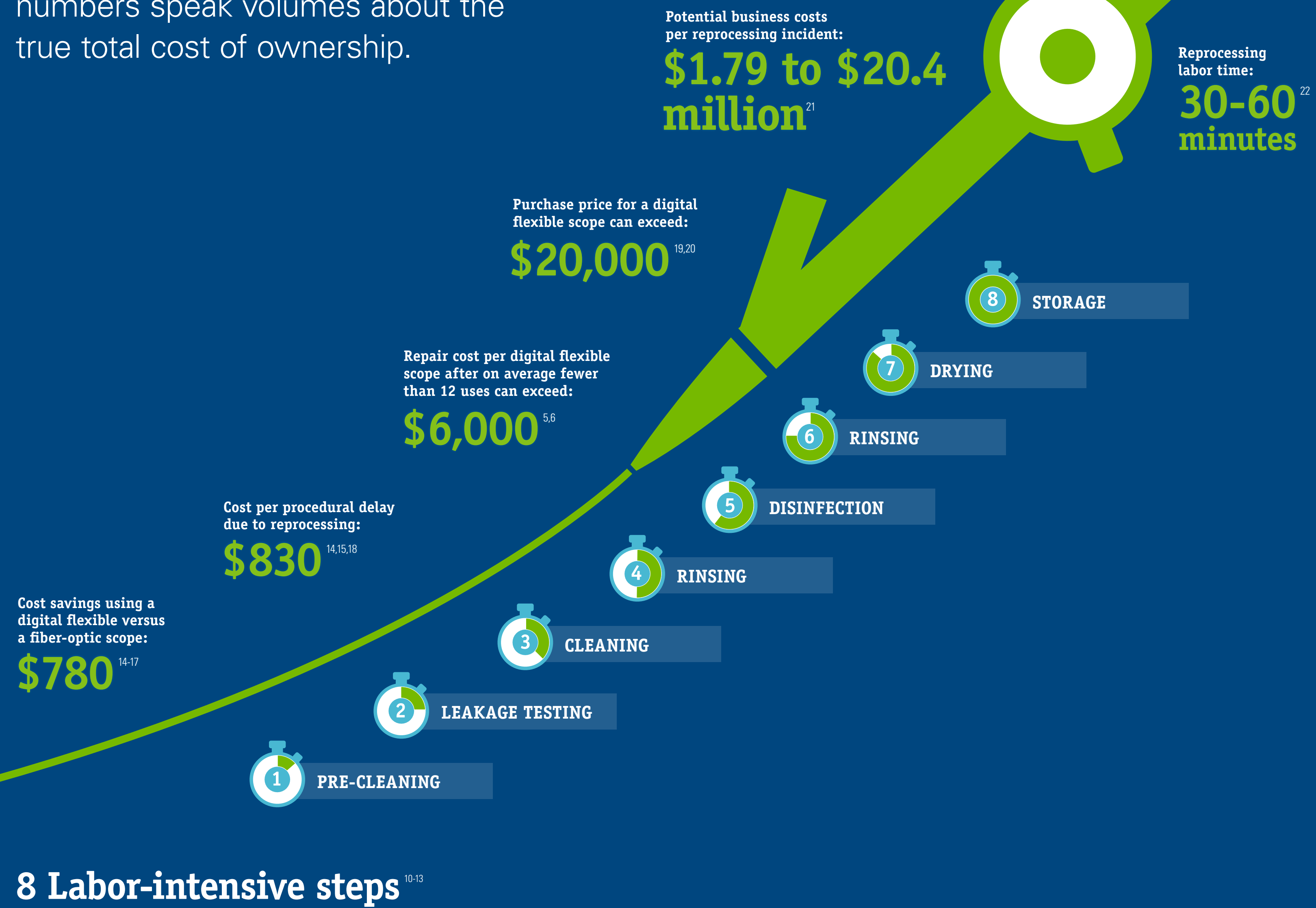
All-in-one, touch-screen PC includes the monitor, image processor and controller.



With full 270° scope deflection in both directions, as well as standard and reverse options, you have the flexibility to perform your procedures the way you prefer.

# Discover the economic impact of reusable digital scopes

How much does a typical hospital really spend to acquire, repair, sterilize, reprocess, prepare and manage ureteroscopes? These numbers speak volumes about the true total cost of ownership.



## The benefits keep adding up

The capital expense of buying reusable ureteroscopes is just the beginning. In addition to the initial investment,<sup>19,20,23,24</sup> it costs thousands of dollars to repair damaged scopes – <sup>10,13,17,20-23</sup> which may be necessary after as few as 15 uses for flexible fiber-optic scopes<sup>7</sup> and just 12 uses for digital flexible scopes.<sup>5,6</sup> Then factor in the high cost of sterilization. The time, expense and complexity of reprocessing alone are substantial.<sup>19,22,25-37</sup> And don't forget the procedural delays due to reprocessing hold-ups,<sup>14,15,18,38</sup> or the employee health issues associated with reprocessing.<sup>38</sup>

The LithoVue™ Single-Use Ureteroscope not only eliminates many of these costs and hassles, it delivers tangible financial benefits that have a long-term economic and clinical impact.<sup>1-4,7,39,40</sup> Now you can eliminate many of the steps required to use, maintain and handle a reusable ureteroscopes.<sup>26</sup> And reap the rewards of higher physician productivity and greater throughput.



What's your true cost? Every hospital is unique. So you should first evaluate your facility's reusable scope costs and consult with your Boston Scientific representative to help determine whether you could benefit from switching to the new digital, disposable LithoVue™ System.

# A commitment to a healthy environment – and you

Boston Scientific is committed to helping you meet your organization's environmental goals. With this in mind, we've designed the LithoVue™ System to minimize its effect on the environment. It decreases waste from disinfecting consumables such as brushes, towels and test strips.<sup>41-44</sup> It helps reduce your water<sup>45</sup> and energy costs,<sup>12</sup> as well as your reprocessing burden. Plus, it eliminates staff exposure to harmful toxic chemicals and disinfecting consumables used to reprocess reusable scopes after every single use.<sup>33,46-50</sup>

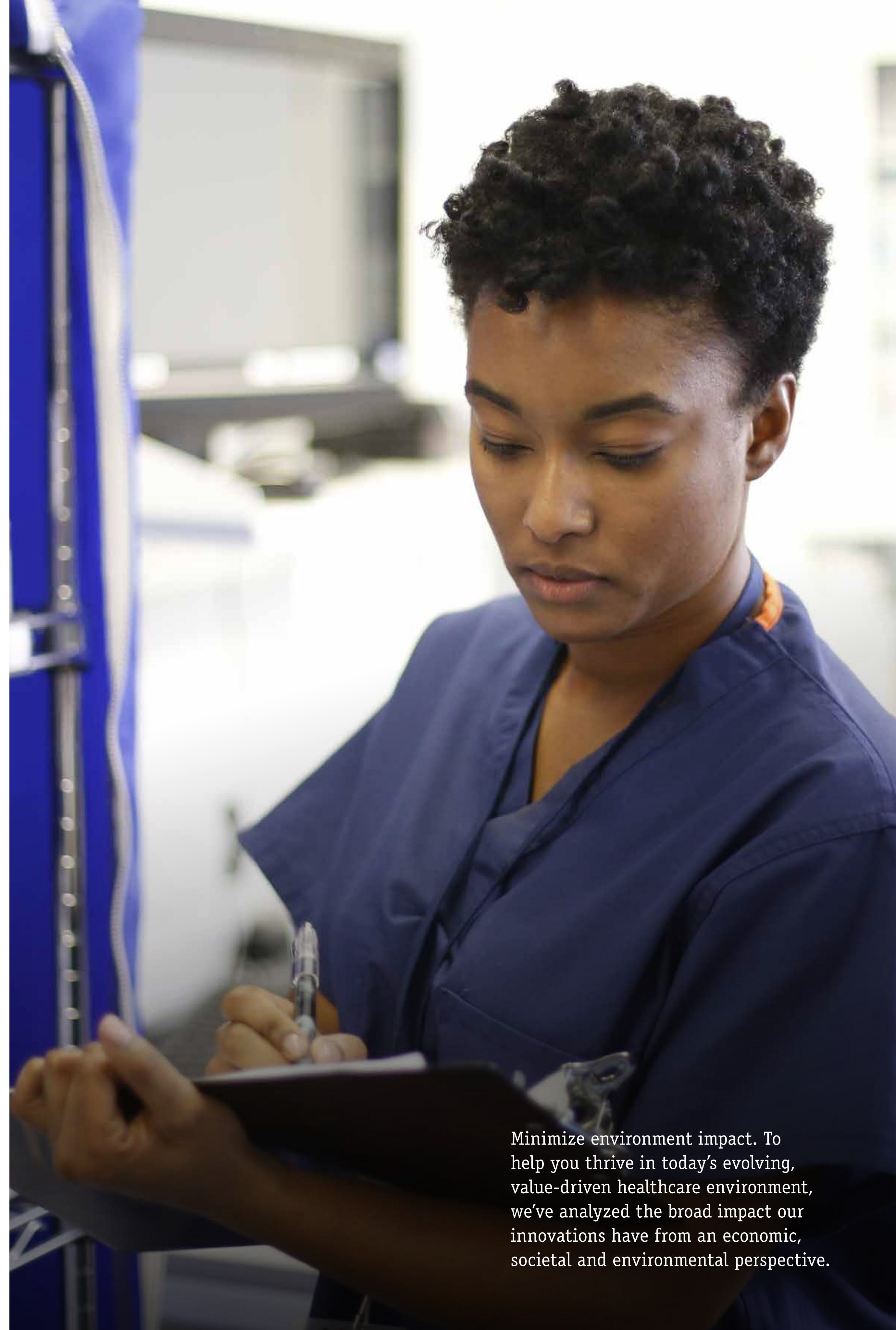


## Easy-to-recycle packaging

Boston Scientific has worked with suppliers to optimize content without impacting the packaging's strength or durability. We have purposely left off any stickers and labels from the plastic to ensure the simplest recycling possible.

In addition, two components of the package can be easily recycled. The corrugated cardboard delivery box is 100% recyclable. And the plastic tray holding the scope is plastic type #1. Not only is it 100% recyclable, it is one of the most convenient types of plastics to recycle. The Tyvek™ pouch around the tray is not recyclable.

Minimize environment impact. To help you thrive in today's evolving, value-driven healthcare environment, we've analyzed the broad impact our innovations have from an economic, societal and environmental perspective.





## Evolving urology together

At Boston Scientific, we help you meet the challenges of constant change by delivering innovations across five urology subspecialties – more than any other company. Working together, we can advance patient outcomes, reduce procedure costs and enhance quality.

We believe that partnership is the key to solving clinical and operational challenges in today's complex healthcare environment. And for more than 30 years, we've worked closely with healthcare professionals like you to advance the science of urology. Boston Scientific's breakthrough technologies and insightful solutions include our Sensor™ PTFE-Nitinol Guidewire and Flexiva™ TracTip Laser Fiber. We achieved a major milestone on this journey with the acquisition of

the American Medical Systems (AMS) Men's Health and Prostate Health businesses. Now we continue to move the science of urology forward with game-changing technologies like the new LithoVue™ Single-Use Digital Flexible Ureteroscope.

At Boston Scientific, we are delivering on a urology vision rooted in firsthand experience and inspired by insights from patients, physicians, OR leaders and partners like you.

Is the LithoVue Single-Use Ureteroscope right for you? Contact your Boston Scientific representative or visit [www.bostonscientific.com/LithoVue](http://www.bostonscientific.com/LithoVue) to find out how this innovative disposable system can reduce costs, streamline workflow and improve the stone removal experience – for you and your patients.

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