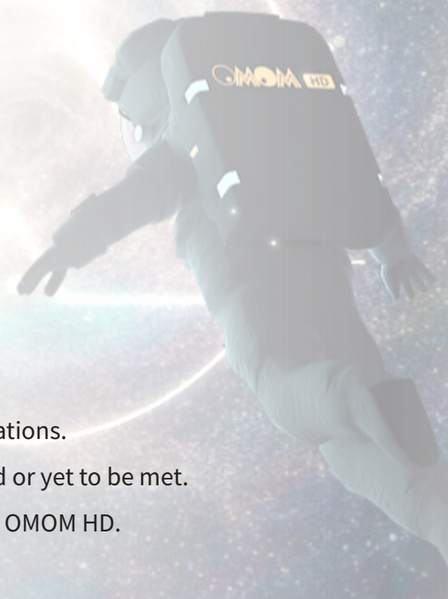
MOM HD

Capsule Endoscopy System

Cellmed

LESS IS MORE



We learn. We listen. We create.

We have been learning from our past successes and frustrations.

We have been listening to our valued customers' expectations fulfilled or yet to be met.

Now, we have created the smartest capsule endoscopy system, OMOM HD.

Reading cannot be easier.

Integrated with the evolving Artificial Intelligence and the most advanced optical technology, the latest OMOM HD capsule endoscopy system aims to assist healthcare professionals with unprecedented ease of interpreting capsule endoscopy studies.

Less Reading Time, More Evident Details.

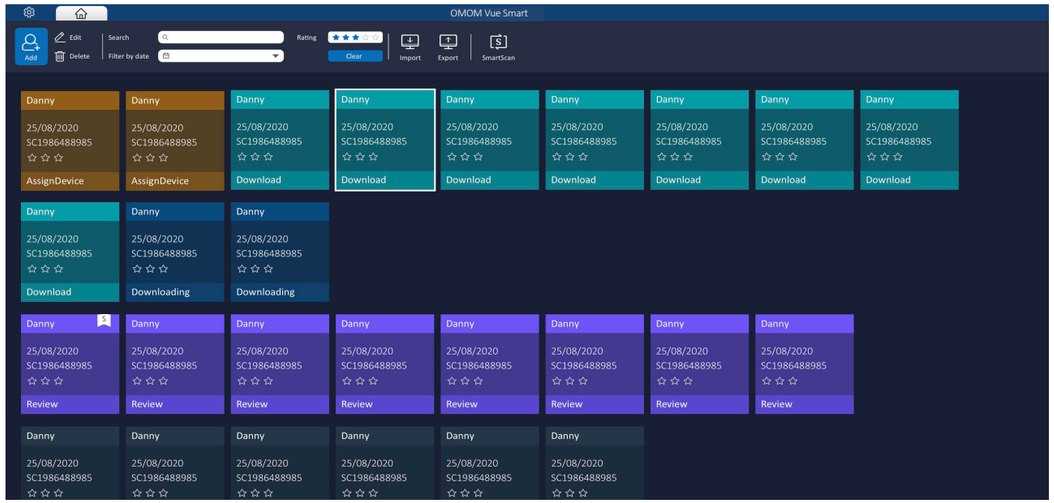
OMOM HD

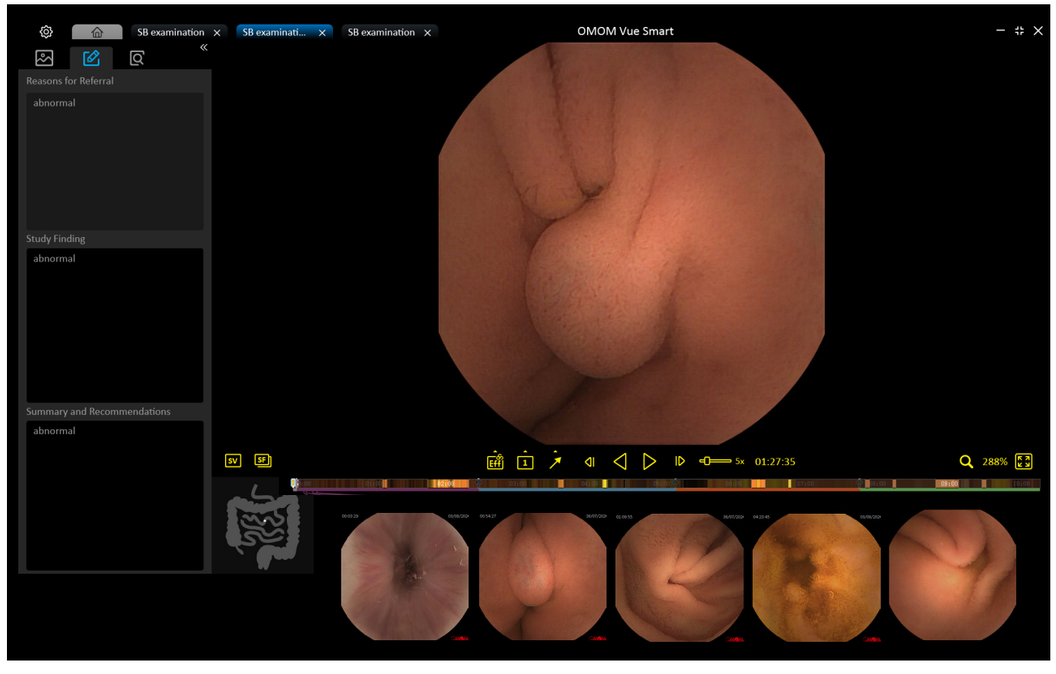
Your Ultimate Choice of
Small Bowel Capsule Endoscopy

Reading made Smart

The new face - *Vue Smart*

With major upgrade on patient management center and reading screen, the new *Vue Smart* software offers healthcare providers even more user-friendly interface and stress-free reading experience.



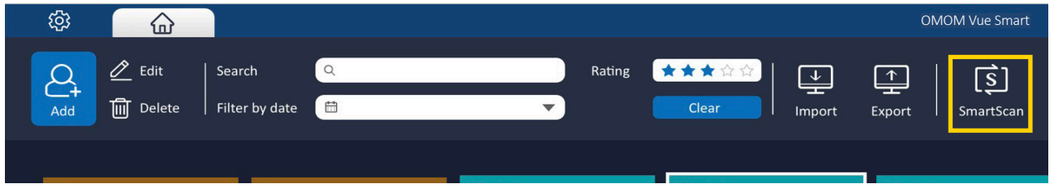


AI-Powered, Smarter Ever.

With our advanced AI algorithms, the *Vue Smart* is at the new technological frontier in redundancy deletion, lesion detection and classification that guarantees easier-than-ever interpretation as well as improved clinical outcomes.

SmartScan

Utilizing our proprietary algorithms, **SmartScan** processes the raw files by deleting up to 90% redundancy, identifying and tagging as many as 16 types of abnormalities. After *Smartscaning*, the *SmartView* and *SmartFinding* are ready for use.

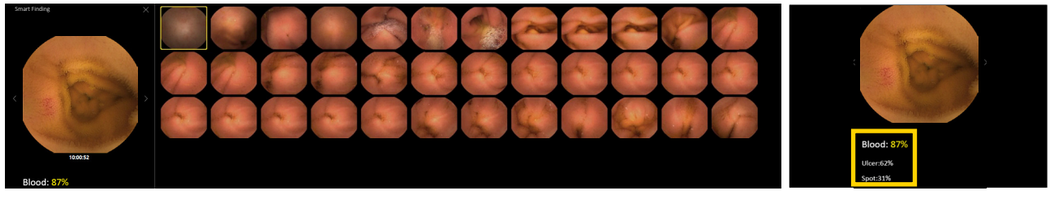


SmartView

SmartView reading mode will only play the pictures picked up by *Smartscan*, assisting users in quickly navigating through the full video. Highlighted marks above the time bar show the images which can be displayed as a short video.

SmartFinding

By capturing the most prominent characteristics of selected images with predictive results, **SmartFinding** helps doctors by displaying the abnormalities and suggesting descriptions. Images are displayed as page view.



Horizon Unbounded

Pushing the boundary on capsule hardware, our new OMOM HD delivers superior image quality powered by our new optical technology. With more evident details from higher resolution images, ultra-wide-angle view, *SpeedSense* technology and longer battery life, OMOM HD ushers in the era of simple but confident diagnosis.

Industry-leading Features

512*512 Pixel

>300% improved resolution
Unparalleled clarity

2-10 FPS

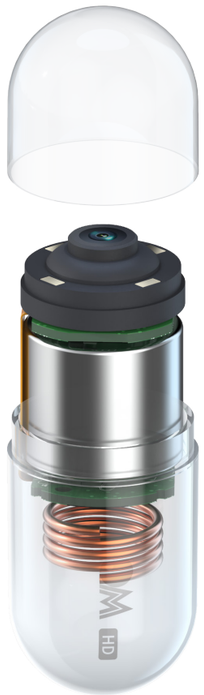
Enhanced sampling frequency.
Upgrade by SpeedSense

172 Degrees

Ultra-wide viewing angle
Improved tissue coverage

12 Hours

Increased capsule working hours
Extended reach and duration



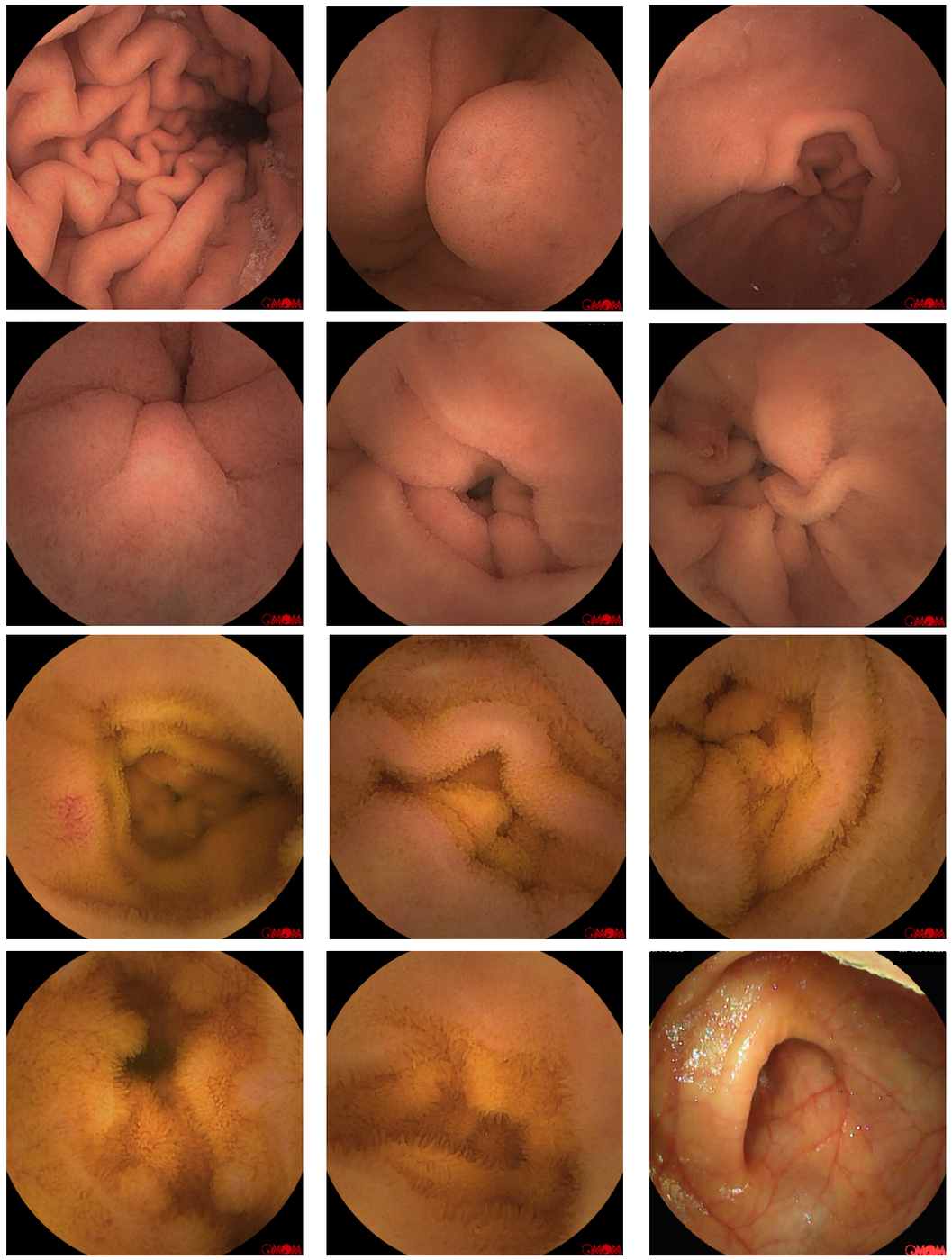
Compact capsule

Ergonomic design.
Dimension 25.4mm*11mm
Weight 3g

Disposable belt cover

Disposable belt cover is now available as contact-free option.

Case Gallery



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