Accessible Pathology for AI Innovation
Imaging technologies are at the heart of AI
Cellular imaging is diagnostic but tedious

Past 150 years

Biopsy > Slice > Mount > Stain > Look

Enspectra: Diagnose faster

Touch > Look
Photonic staining effect in living epithelium

Cells & elastin

Collagen

2-color image

Cells and collagen autofluoresce in different colors.
Dermatology will lead noninvasive histopathology
Live streaming without cuts or stains
Enspectra’s AI advantage

- Abundant, enriched data
- Coevolution of imaging and analytics
- Only imaging source of its kind
Noninvasive histopath will boost AI performance

Interpretable and diagnostic
similar features to H&E

Consistent
no stain artifacts

Access to more skin and data
low risk skin, benign conditions, and normal skin
AI enhanced imaging will **boost patient care**

**AI will allow clinicians to match the pace of the imaging**

- Limited appointment times
- Look at more skin during that time with AI assist
- Pathology results to patients in minutes, not days
Next steps for this new technology

Need to image **hundreds** or thousands of lesions

Need to build trust in community with **body of studies**

Need algorithm **transparency** to decision factors
Enspectra is poised to redefine pathology

Expert guidance

Pathology skin slides

Clinical trial sites

Join us

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