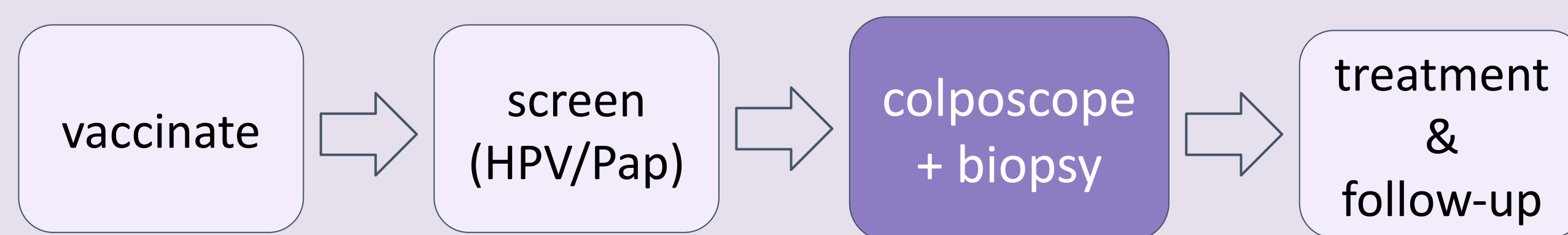
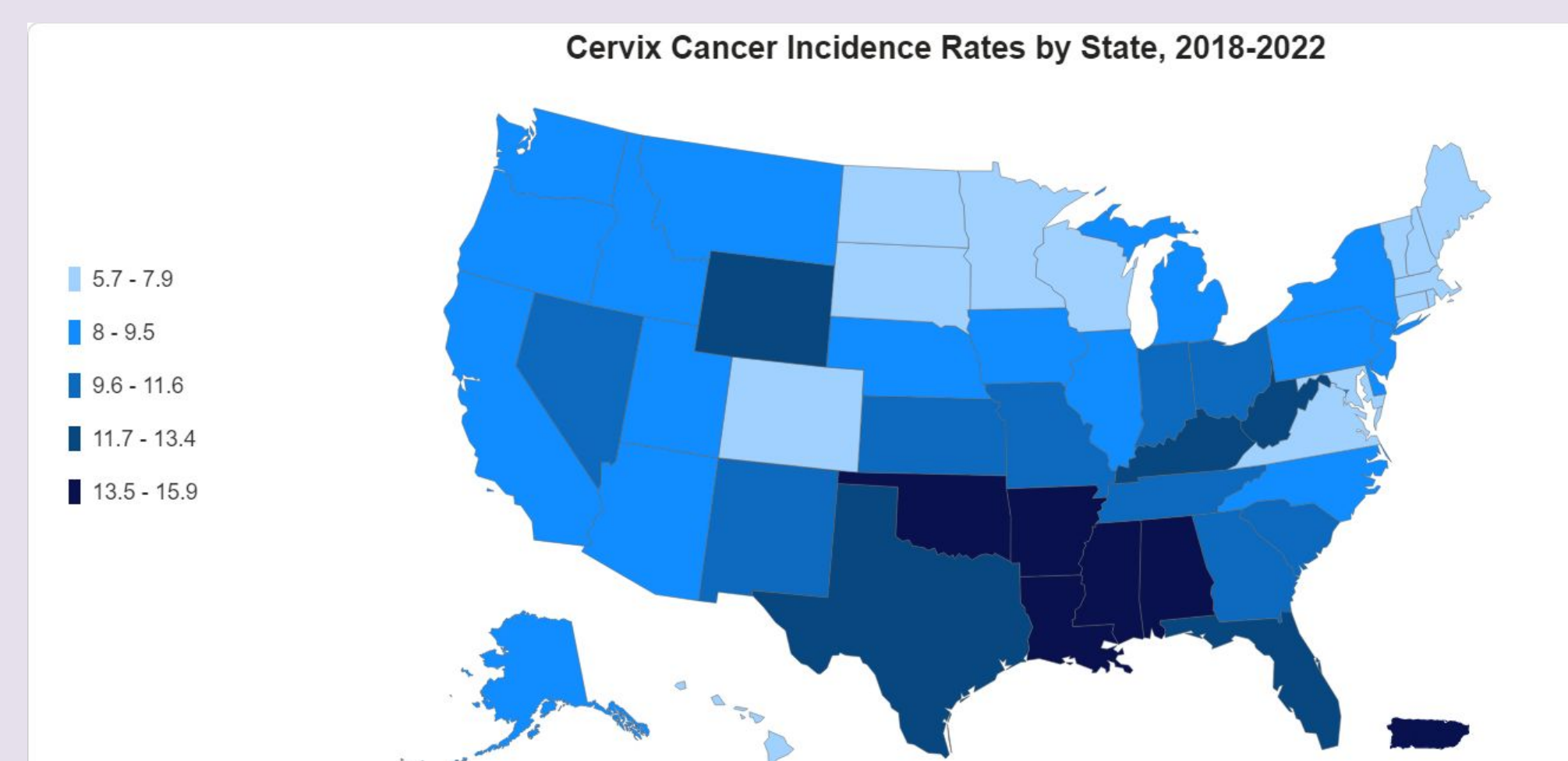


DISRUPTIVE INNOVATION & POLICY IN CERVICAL CANCER SCREENING TECHNOLOGIES



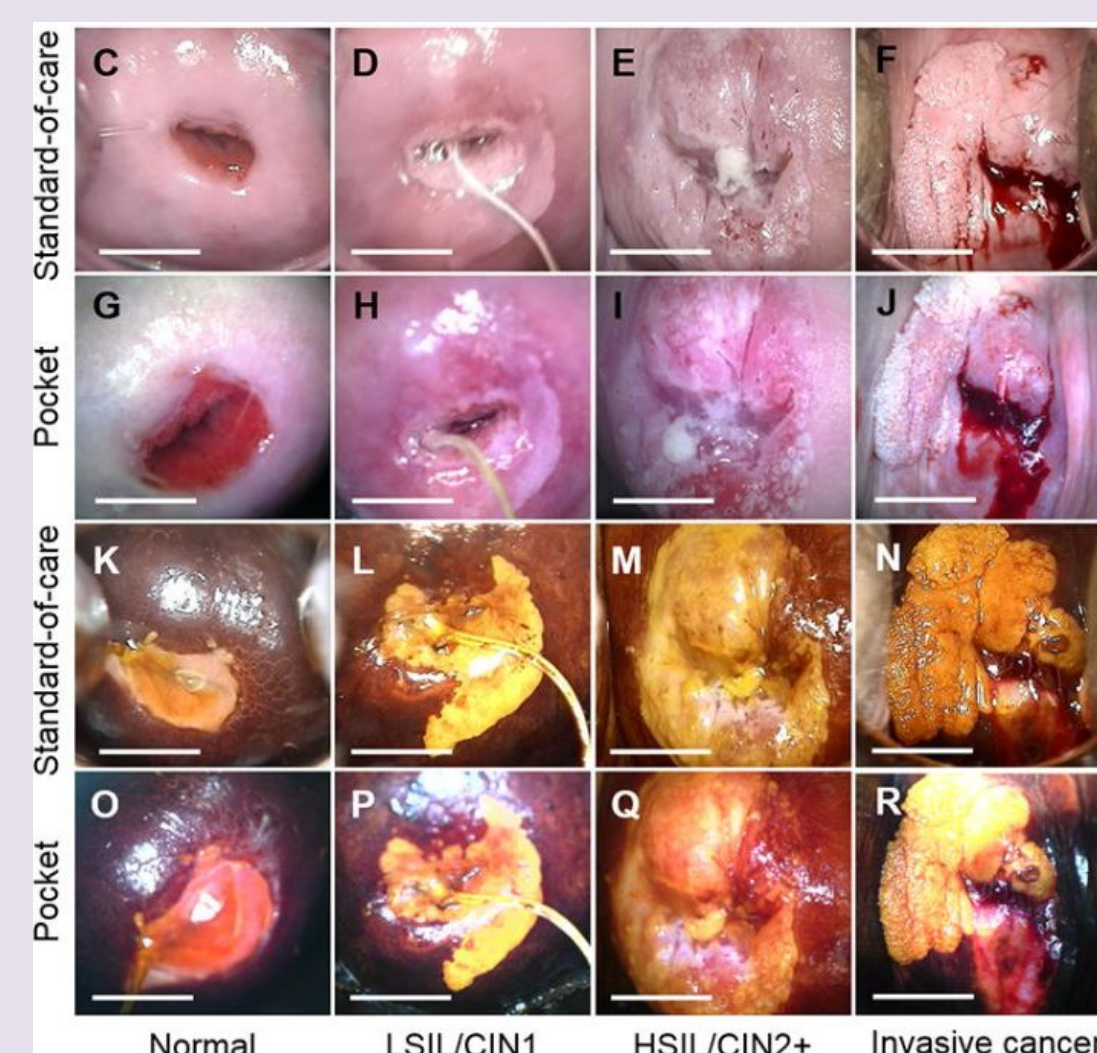
BACKGROUND

- Cervical cancer is the fourth most common cancer in women globally.¹
- Cervical cancer is 15% less common in urban areas compared to rural areas.²



POCKET COLPOSCOPE

- Low-cost, accessible, and hand-held



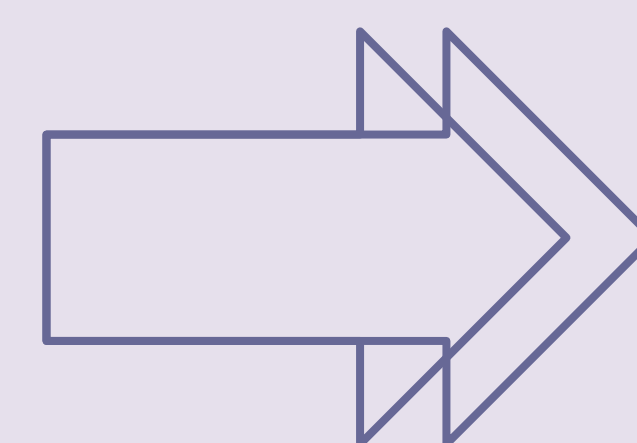
FDA
510(k)



OBJECTIVES AND TEAMS

- **OBJECTIVE:** To research how the Pocket Colposcope and Callascope can address local gaps that limit access to cervical cancer prevention in the U.S.
- **Teams:** Marketing, Business Strategy, and Regulatory

TARGET MARKET



- Rural primary care providers (~95,000)³
- Healthcare deserts (~1,104 U.S. counties without OB or birthing facility)⁴
- Community Health Centers (~6,970)⁵
- Scaling portable colposcopy with HPV screening expansion
- Existing partnerships in Peru and Kenya

Competitive edge: Enables screening outside of clinics, expands use to frontline providers, low-cost and portable device

- 10x lower the cost of traditional colposcopes
- Proven globally with 150 devices in 10 countries with 10,000 patients

FINANCIALS

Key Assumptions

- 10-year project timeline with 12% cost of capital
- Hardware price: \$1,500/unit
- Software price: ~\$1,200 annual subscription fee

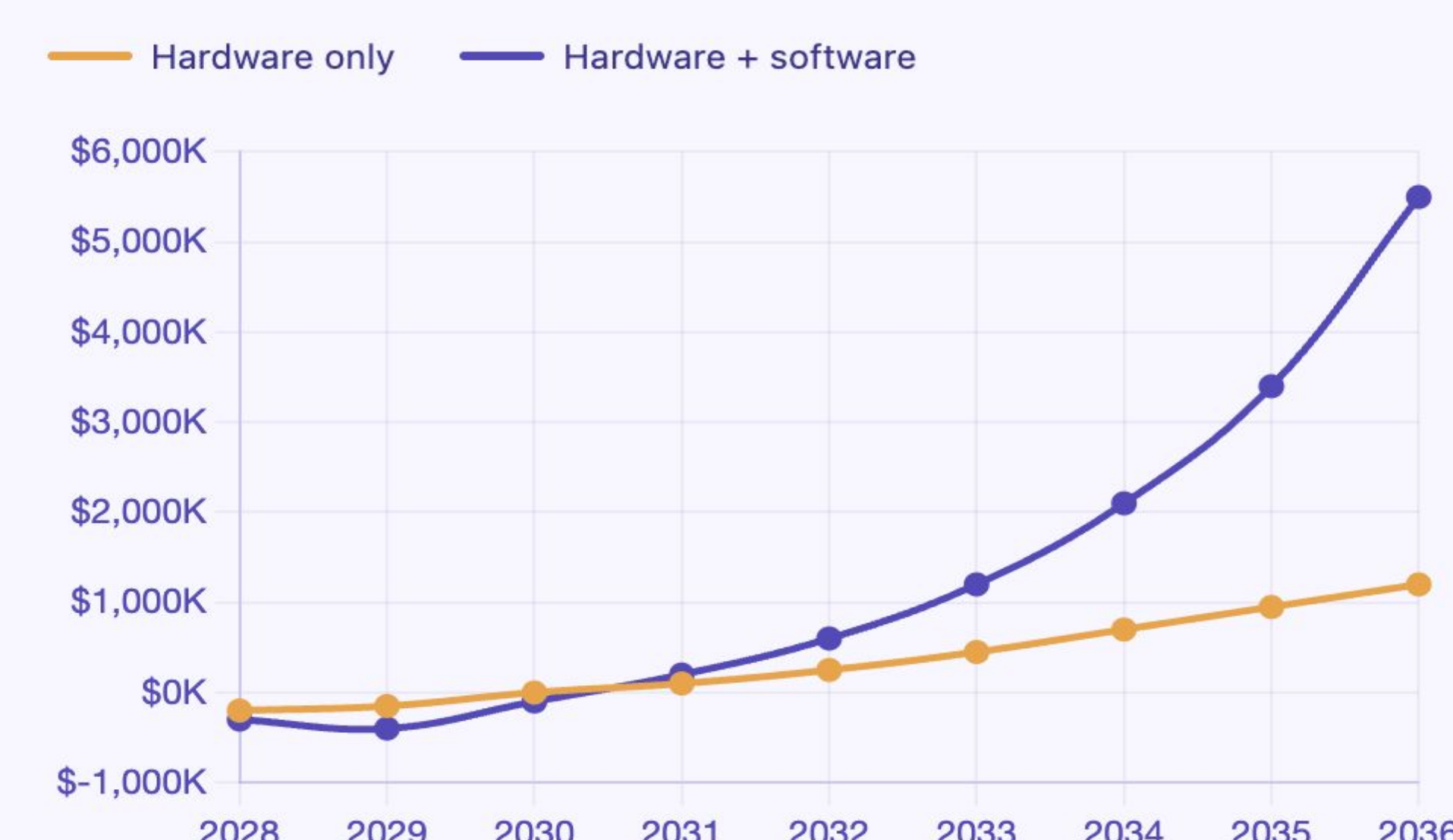
Hardware-only Model

Gross margin:
50% early, ~80% at scale

Hardware + Software Model

Gross margin:
~64% early, ~78% at scale

Net income projection (thousands)



H+S projected NPV: \$6.1M
H+S projected IRR: 45%
H-only projected NPV: \$1.0M
H-only projected IRR: 22%

CALLASCOPE

- Callascope: Gen II device that allows for **self-screening** without the use of a speculum.
- Regulatory pathway would track the Pocket Colposcope's, with distinction between provider-use vs. speculum-free self-use.
- Clear path to payment/reimbursement in the U.S. through existing coding



Regulatory Pathway

Clear for provider-use under Traditional 510(k)



Modify label to include self-use

FUTURE STEPS

- Implement more Pocket Colposcopes, with focus on low-income and rural areas.
- FDA-clear the Callascope.
- Conduct focus groups with Radical Healing to see how the Callascope can work with transgender and non-binary populations.
- Expand to maternal health applications.
- Expand on initial conversations with providers through research surveys.