Smart Wound Patch

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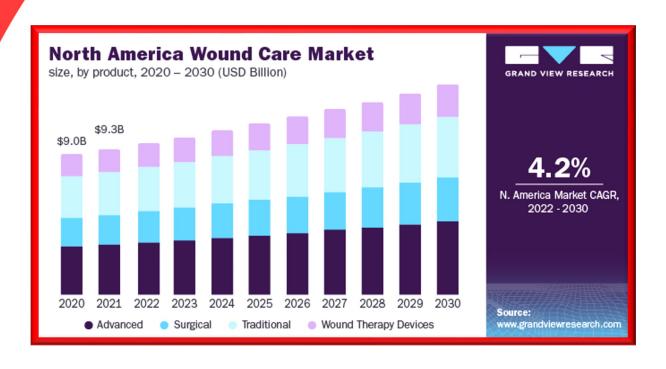




1 in 38 Americans affected by chronic wounds

Wound care costs up to 97 billion in the US

Market Size - USA



 University of Texas Health Center-USA (testing and validating sensors and conducting clinical trials) Johnson Johnson-USA, Medtronic-USA, (sensor integration, packaging, product marketing) 	Key Activities Sensors design Integration Packaging Data analytics and modeling Testing FDA approval Patents Key Resources Funds—SBIR, Gates Foundation, Venture capital Instruments Hardware and Software engineers	Value Prop • 4-in-1→ ph and CRP • Rapid (with • Cost less (^existing labbased assa) • Real-time we monitoring • On-demandelivery • A wearable hence can home	H, IL-6, IL-1 β , hin 2 min) \$50) than boratory- ys wound d drug e solution &	Custo • Directory • 24/7 Custo • 24/7 Custo • Med • Directory • Web over Social
Cost Structure • Manufacturing/Product de • Operational Expenses > Employee Salaries > Marketing and Sales > Regulatory & Taxes	evelopment		Revenue St • Product sale ▶ Recertifica • Recurring sa • Potential Lice	s – elec tion fee les – sei

contact/connection with local administration in 2 min) • 24/7 customer support 550) than oratory-• Medical device, ound/ **Customer Channels** Individual customers Medical Distributorship drug Direct Sales • Website (product overview and tutorial), solution & Social Media, Mobile e used at Apps

• Product sales – electronic module

Recurring sales – sensor array

Direct

Customer Relationships

Customer Segment

executives at

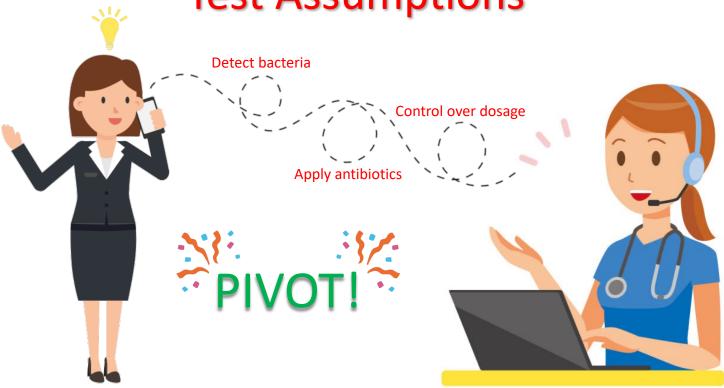
facilities

Physicians and medical

insurance companies and pharmacies

hospitals/clinics/nursing





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	engineers	• 4-in-1 \rightarrow pH, IL-6, IL-1 β , and CRP (extra)		Apps	
Cost Structure • Manufacturing/Product de • Operational Expenses > Employee Salaries > Marketing and Sales > Regulatory & Taxes	evelopment		Recertificat	s – electronic module tion fees les – sensor array	

Conclusion

- ✓ Pain
- ✓ No solution in market
- ✓ Found a solution & made assumptions
- ✓ Lead to PIVOT

MEETS customers' **NEEDS**

- ✓ Detects bacteria
- ✓ Delivers CONTROLLED medication
- ✓ Data from app -> doctor

QUESTIONS?

Thank you!