



Dimer[™]

Leaders In UVC
Innovation

Executive Summary

1

The UV robot market is expanding rapidly, projected to grow from \$341M in 2019 to more than \$5.6B by 2026

2

Existing market is fragmented with nearly identical product designs, and limited market penetration represents an opportunity to capture share across various sectors

3

Proprietary technology with 14 patents – issued in US, EU, Japan - ensure Dimer products are literally orders of magnitude faster and more germicidal than competitors

4

Channel partnerships with Honeywell Aerospace (Q2 2020), Medline (Q1 2021), and Honeywell HBT (Q1 2020) represent both market traction and significant forecastable revenue growth

5

Dimer is a price leader that maintains robust gross margin, with opportunities for long-term recurring revenue pre-installed in products (e.g., software reporting, field service plan, and active Disinfection as a Service partner)

6

Demand is long-term, regardless of COVID. Dimer solutions can provide financial ROI in all industries, from reducing HAI's in healthcare to decreasing cleaning expense

7

Early direct sales success includes niche areas that necessitate alternatives to chemicals - electronics manufacturing, luxury good fulfillment, etc.

8

Founders are premier experts in the UVC space; assembled team includes robust legal experience, ex-McKinsey & BCG talent, Forbes 30 under 30 advisory board

Social & Economic Impact

Annual US influenza toll¹:

Preventable infections contribute to preventable deaths while carrying significant economic burden

Systemic issues that have always existed have been emphasized during COVID-19

Improvements in health and safety standards will offer consistent future value above and beyond pandemic relief



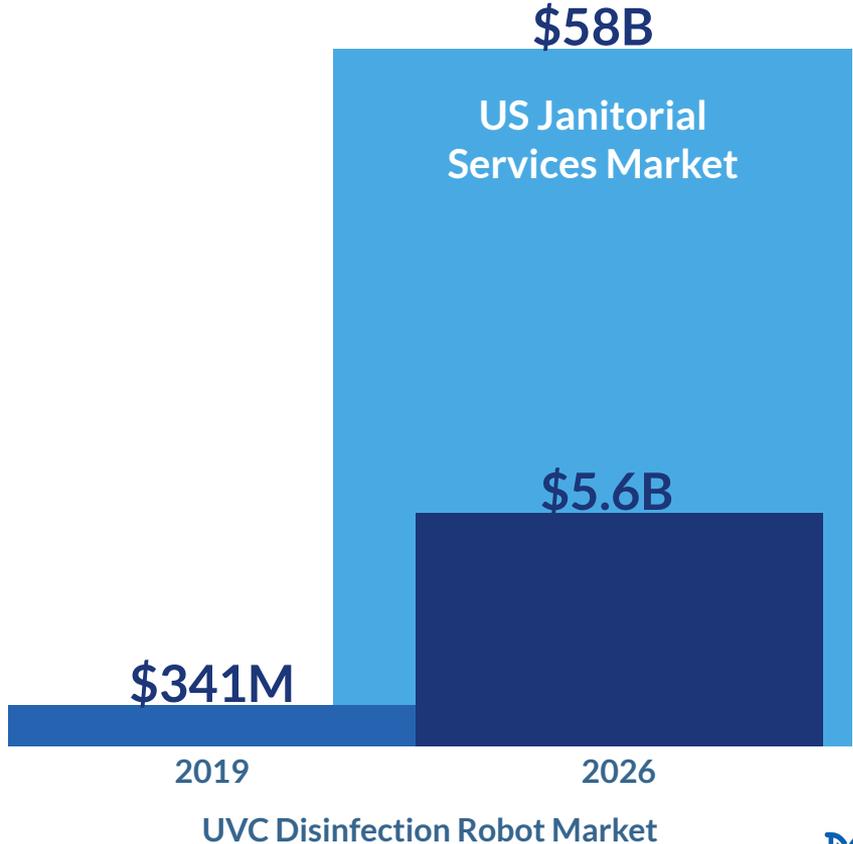
¹<https://www.cdc.gov/flu/about/burden/past-seasons.html>

Market Opportunity

Dimer is positioned to capture market share within the existing UV disinfection market – Dimer is both a capability and price leader

The UVC disinfection robot market is projected to grow upwards of 33% CAGR from \$341M to \$5.6B by 2026²

Dimer, in conjunction with Honeywell, will help drive this expansion by deploying UVC in a multitude of new markets, including Janitorial Services



²<https://www.verifiedmarketresearch.com/product/uv-c-disinfection-robots-market/>

Dimer is Redefining Public Health Standards

Honeywell chose Dimer as their expert UVC partner, betting on our innovative technology to restore air-traveler confidence

After exceptional early traction, this partnership has been expanded to include all transportation markets



Active, public pilots and partners include:





TIME
BEST

INVENTIONS

2020

Honeywell

Dimer

“As we look to add additional layers of protection by utilizing cutting-edge technology, we have identified the Honeywell UV Cabin System [formally Dimer’s GermFalcon] as a potential game changer”

Joanna Geraghty
President & COO JetBlue

Introducing the UVHammer



Germicidal variable angle wing



Operator driven mobility

Dimer's patented designs offer **10x** faster, **500x** more effective disinfection at **a fraction of the cost** of traditional UV solutions



A New Approach to UV Disinfection



Effective

Capable of killing 99.99% of pathogens on all high touch surface – in any environment



Safe

Impervious Shield ensures 0.00% operator exposure alongside onboard safety measures



Simple

Easily implement into existing sanitation procedures with training taking < 4 hours



Consistent

Mechanized UV Wing emits consistent germicidal dosages with realtime operator feedback



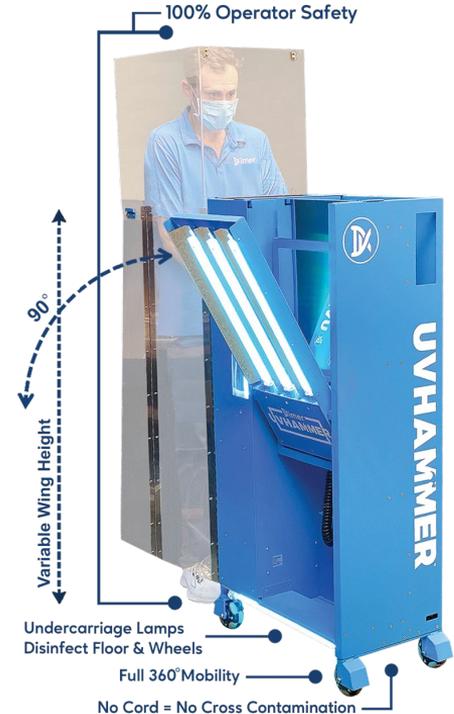
Fast

Disinfect upwards of 12,000 sqft per hour with zero operational downtime



Sustainable

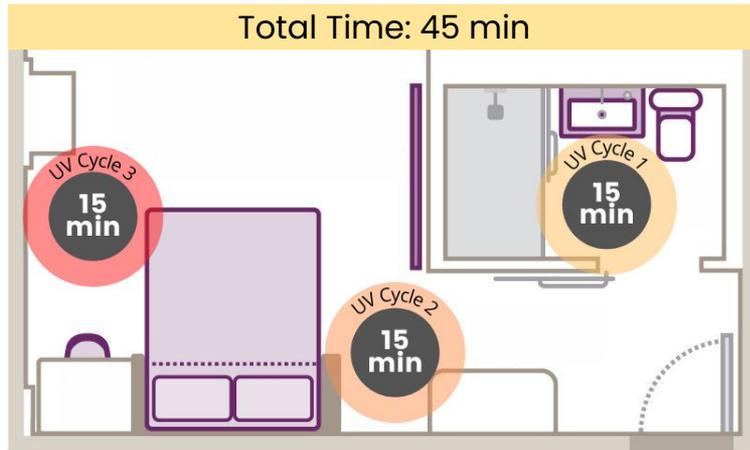
Battery operated solution eliminates material waste associated with chemical use



A Faster, More Effective Solution

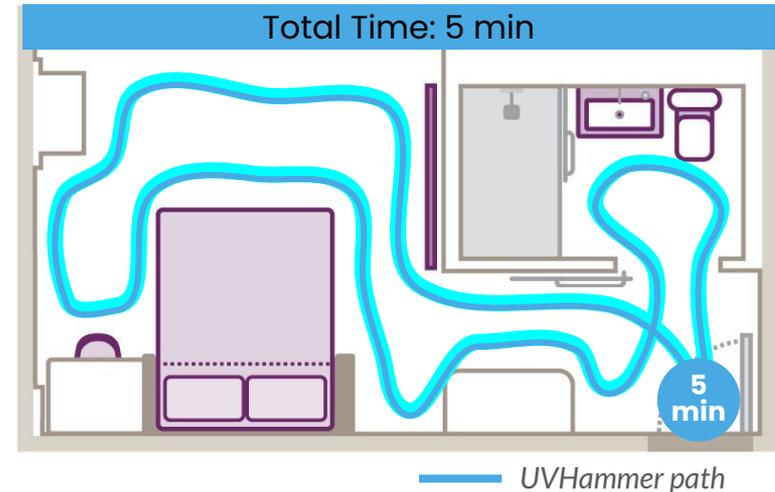
Vertical Tower Model (the competition)

- Requires multiple cycles to deliver light to all necessary surfaces
- Cycles must be long to overcome limitations of distance on germicidal effectiveness



UVHammer's Patented Mobile Design

- Operator rapidly targets each high touch surface
- Adjustable wing ensures optimal, parallel exposure at any height or room configuration



UVHammer allows 9x reduction in turnover time - deliver immediate efficiency value

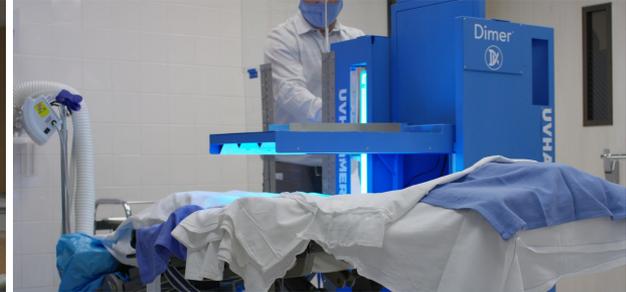
Designed to Work Anywhere



Athletics



Commercial Real Estate



Medical



Industrial



Hospitality



Education

Distinct Competitive Advantages

Non-Dimer UVC Solution Features

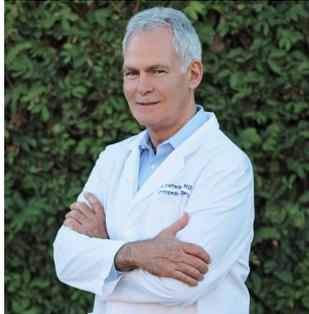
- Require multiple positions and/or units for proper disinfection
- Long cycle times (30+ min per 400 sf room)
- Shadows on critical areas caused by vertical lamp design inhibit disinfection
- No floor exposure invites risk of cross room contamination
- Short battery capabilities create long downtimes for charging
- Units with autonomous capabilities require frequent manual coding leading to difficult implementation

UVC DISINFECTION LANDSCAPE	 Dimer UVHAMMER	 Diversey MoonBeam™3	 UVO ROBOTS	 Tru-D SmartUVC	 XENEX LIGHTSTRIKE
<i>Operationally Mobile</i>	✓	✗	✓	✗	✗
<i>Proven Effective 254nm UVC</i>	✓	✓	✓	✓	✗
<i>Lamp Angle Variability</i>	✓	✓	✗	✗	✗
<i>Equally Effective on Horizontal & Vertical Surfaces</i>	✓	✓	✗	✗	✗
<i>No Cycle Times</i>	✓	✗	✗	✗	✗
<i>Battery-Powered</i>	✓	✗	✓	✗	✗
<i>Prevents Cross Contamination (Wheels, Cord)</i>	✓	✗	✗	✗	✗

Go-to-Market Plan

Direct Sales	Reseller Partnerships	IP Licensing
<p>Establish proof-of-concept by targeting best fit markets for early adoption</p> <p>Strong offering with competitive pricing and flexible leasing options</p>	<p>Leverage expansive sales networks and existing customer relationships to rapidly penetrate markets</p>	<p>Bypass barriers to entry into heavily regulated verticals</p> <p>Greater R&D funding allows short product development cycle and rapid iteration</p>
Electronics Manufacturing	Medline	Honeywell Aerospace
Hospitality	Honeywell Building Technologies (HBT)	
	ProStar Energy	
	Brady Industries	

The Dimer Team



Dr. Arthur Kreitenberg
Co-founder, CTO



Elliot M. Kreitenberg
Co-founder, President



Saheb Sabharwal
Senior Advisor
Forbes 30 Under 30
Techstars
Need-to-know Investor



Rob Solomon
Senior Advisor
B2B growth expert, Founder Bulldog B2B



Connor Kraus
CCO
Ex-BCG



Carl Bernicker
COO
Ex-McKinsey



Daniel Rosenberg
SVP of Sales
Ex-LinkedIn



Max Solomon
VP of Marketing
Ex-TRG



Mitch Perkiel
Senior Advisor
Ret. Troutman Sanders

Additional Resources



Introducing
UVHammer



Dimer: Canyon
Wall Effect



Dimer
Website



Signify x BU
SARS-Cov-2
Study



McKinsey
Hospitality Report

Reach out with any questions
info@dimeruv.com



Dimer[™]

Leaders In UVC
Innovation