



Innovation Without Change®

Innovation and a Platform Approach to Solving Challenges in Injectable Drug Delivery

John Merhige, Co-CEO

SAE PFS & Injectable Drug Devices West Coast

San Diego, June 8 - 10, 2026

Discussion Topics

- Credence Overview and Recent News
- Industry Trends and the Resulting Challenges
- Platforms and How a Platform Approach Can Help
- Specific Platform Examples Addressing these Challenges

Credence MedSystems

Credence MedSystems is an industry-recognized and award-winning innovator, addressing unmet needs in injectable drug delivery. With infrastructure and competencies to design, develop, and commercialize new products, we enable our Pharma and Biotech partners to bring new therapies to patients across the world.



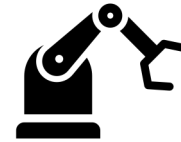
Headquarters

Menlo Park, CA



Founded

2013



Manufacturing

Letterkenny, Ireland
Menlo Park, Ca
Taiwan



Fill Finish Collaborations

UK, US



Commercial Status

Commercial Supply Agreements
Novartis Strategic Investor



Quality Compliance

ISO 13485:2016
21 CFR Part 820



Platforms

Companion, Dual Chamber
Metered Dosing



Patents

>150 issued patents
>260 active cases

Recent News

New Commercial Supply Agreement with Global BioPharma

Additional Supply Agreements Pending

Collaboration with CDMO's for implementation of Dual Chamber Fill Finish

Credence MedSystems Announces Commercial Supply Agreement with Global Biopharmaceutical Leader

This agreement reinforces Credence's role as a trusted partner to the pharmaceutical industry in advancing patient care.

MENLO PARK, CA, UNITED STATES, January 7, 2026 /EINPresswire.com/ -- [Credence MedSystems](#), an innovator in advanced injectable delivery systems that solve unmet market needs for the pharmaceutical industry, today announced that it has entered into a Commercial Supply Agreement with a global biopharmaceutical company that is a leader in the field of intra-ocular therapy. This collaboration is centered on ensuring patient safety by equipping healthcare professionals with the tools to seamlessly administer medication at the proper dose, delivering therapy with confidence and precision.



Credence's Metered Dosing devices allow precise single- or multi-injections of microliter volumes for ophtha and medical aesthetics.

Overview



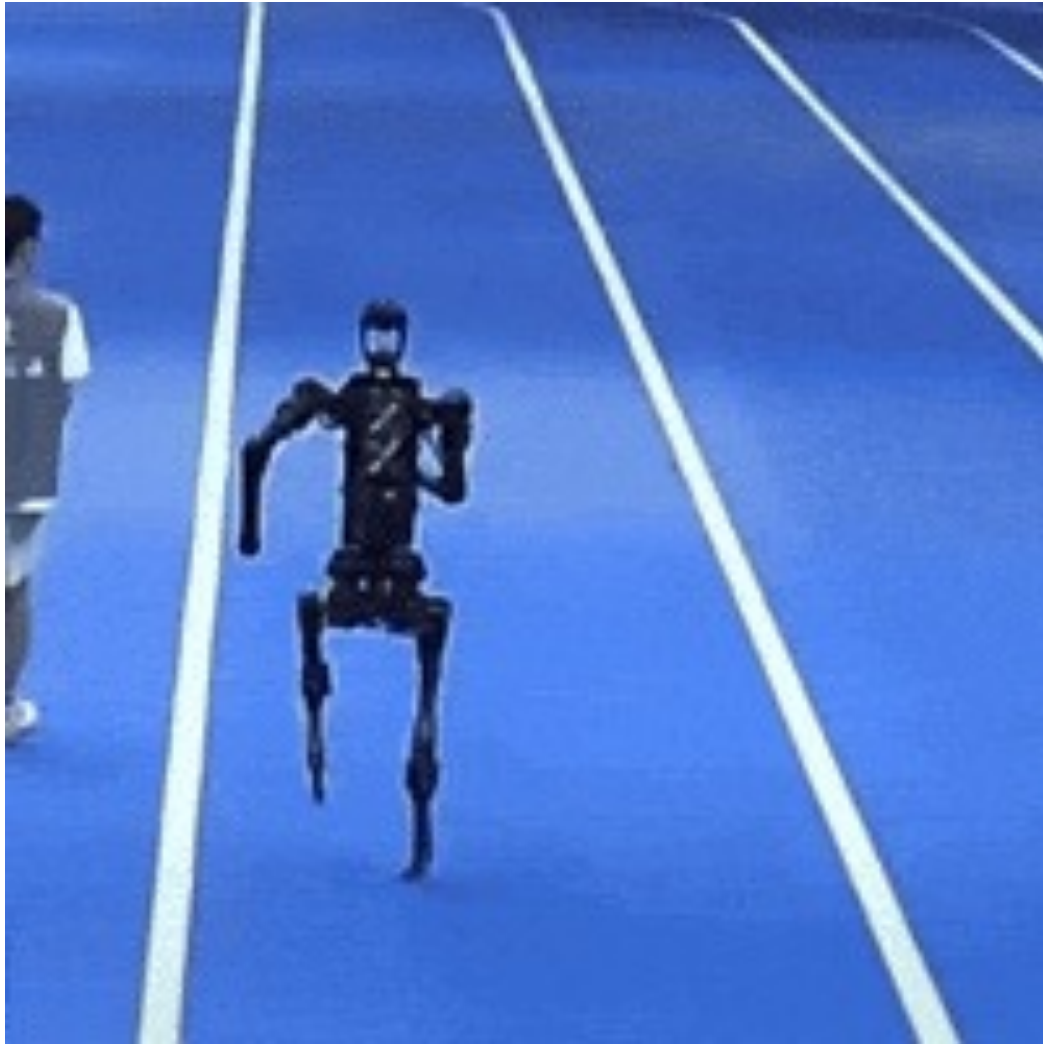
Ongoing fast-paced industry **TRENDS** are affecting *Injectable Drug Delivery Readiness*



CHALLENGES created by these trends are demanding fast and cost-effective **INNOVATION**

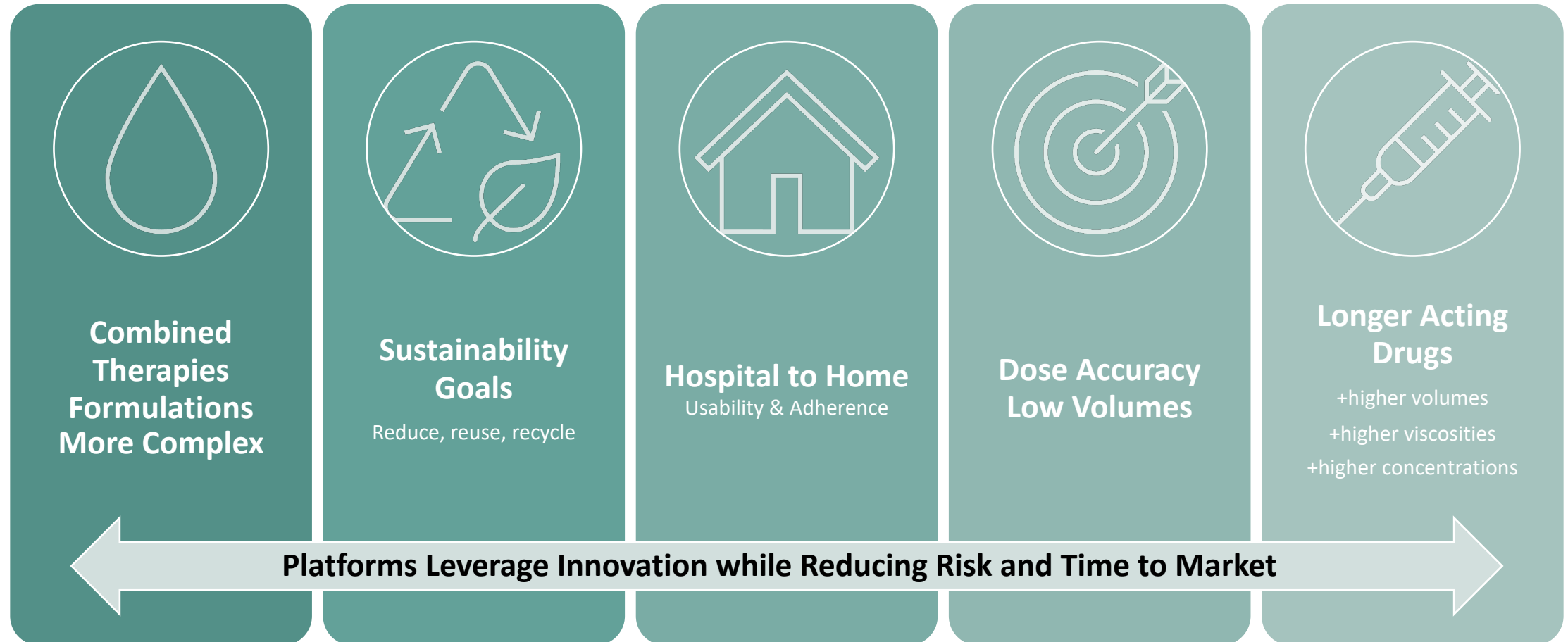


Innovative **DEVICE PLATFORMS** can address these challenges while managing risk



New Trends DO Create
New Challenges

Current and Future Trends



Device Platforms

What is a Device “Platform”?



Shared foundation across multiple device families



Core design PLUS
Customizable elements



Avoids reinventing a new device each time
(Components & Technologies)

Why “Platforms” Are Emerging



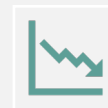
Range of delivered volumes & **varied** viscosities



Patient-centric care: Healthcare already moving to “Administration-At-Home”



Fierce Competition, Differentiated product
Faster launches → Time, Product Cost pressures



Macro- environmental factors faced by Pharma
Pressure on Development budgets

Platform Advantages To Each Stakeholder Group

For Pharma Development & Operations Teams



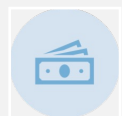
Proven Technology → Reduced Tech Risk, Well Tested & Validated



Flexibility across drugs and indications → Leverage existing documentation



Familiarity with Regulators
→ Streamlined regulatory process



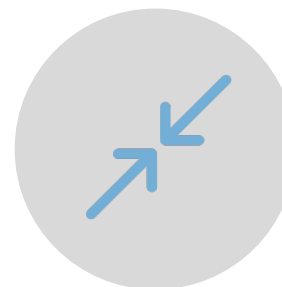
Reduced time and cost
+ Leverage existing infrastructure



For End-users



User-friendly devices



Enhanced **adherence** and ease-of-use



Reduces training burden for healthcare providers

Platform Advantages To Each Stakeholder Group

For Drug Asset Management Team



Aligns with **modular product strategies**



Enhances portfolio agility- Easier life cycle management, Easier line extensions



Builds **competitive advantage** in delivery innovation



Addresses **sustainability** challenges

Summary: Platform Approach

**Injectable Device Platforms
Offer Strategic, Cost-Efficient,
Patient-Centric Solutions In
Combination Product
Development**



**Essential For
Accelerating
Innovation**

Allow for Flexing



**Fulfill Regulatory Needs
+
Deliver Enhanced
Product Differentiation**

Specific Examples: Credence Platforms Addressing Industry Challenges

Credence Platform Portfolio

Liquid stable
SubQ/IM injections

Companion Safety
Syringe Systems

Companion
1mL and 2.25mL

Companion
3mL and 5mL



Separate storage and
simplified delivery

Dual Chamber
Syringe Systems

Dual Chamber
Reconstitution

Dual Chamber Sequential



Precise delivery of
small volumes

Metered Dosing
Systems

Micro-Dose Syringe
System

Multi-Site Syringe
System



Usability/Life Cycle Enhancements

Injectors

Manual Injector

Reusable
Autoinjector

Single-Use
Autoinjector



Syringe
Enhancements

Isolation Valve PFS

Multi-Length Staked
Syringe

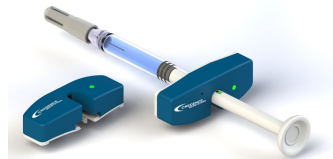
Stainless Steel-Free
Companion



Connected
Solutions

Credence Connect
Auto-Sensing
Injection System

Reusable Connected
Autoinjector



Innovation Without Change®

Preserving Existing Components and Processes

Credence Needle Assembly



+

Standard Primary Pack

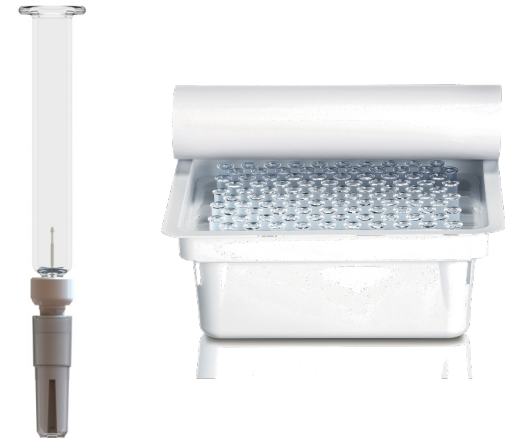
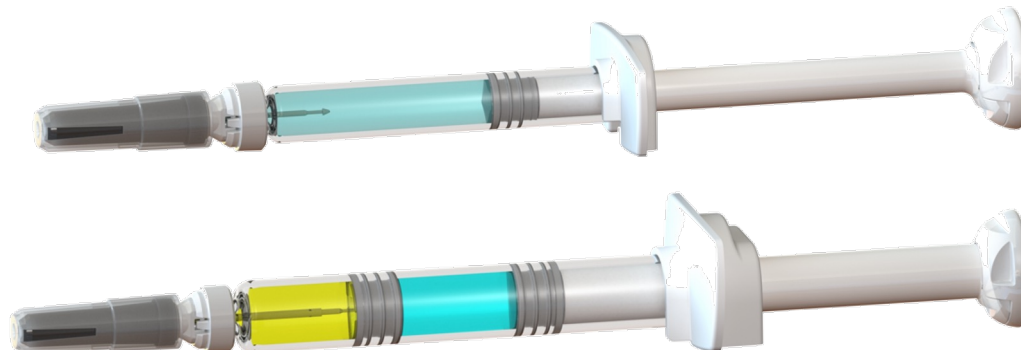


+

Credence Plunger Rod Assembly



Credence Injection Systems

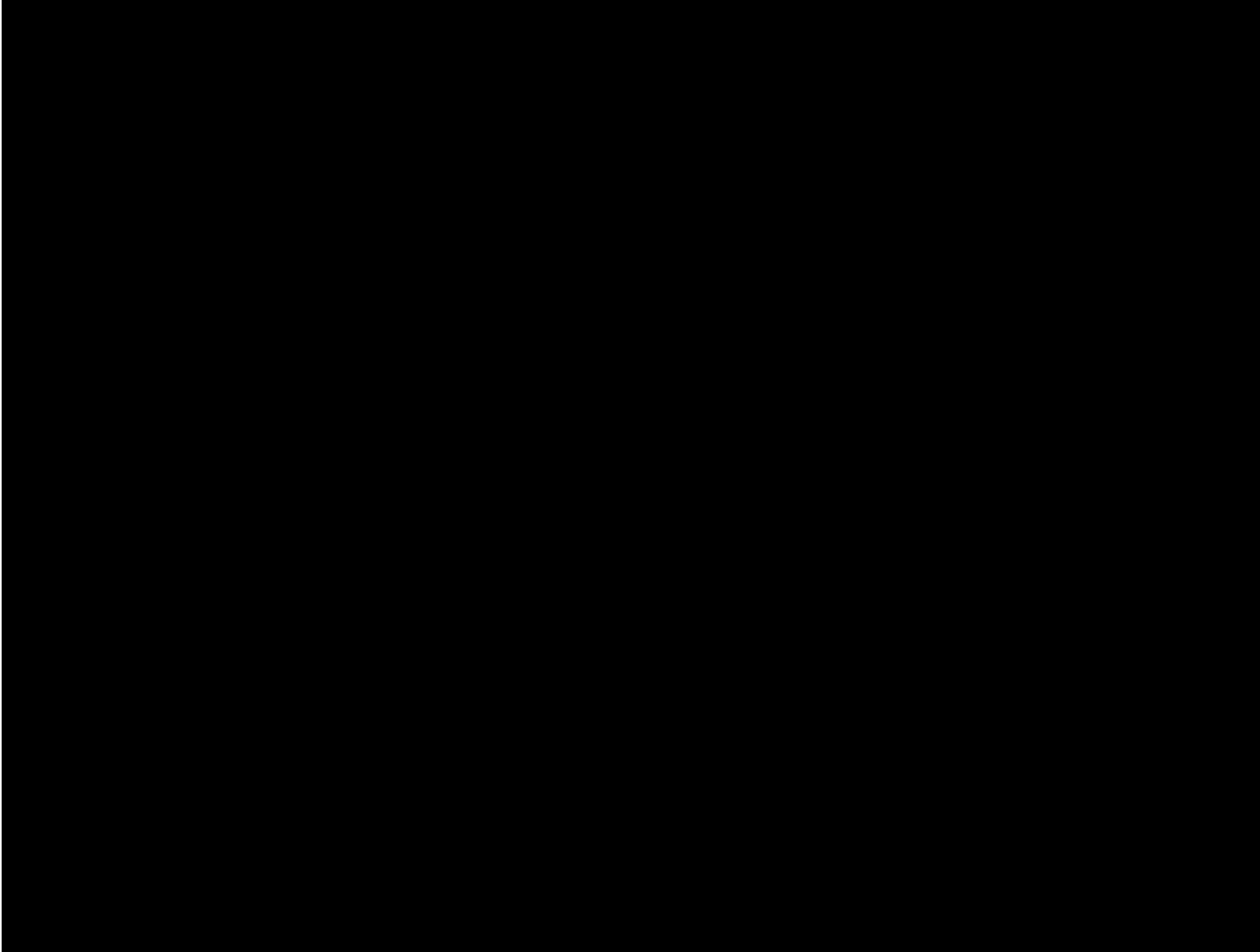


Example 1:

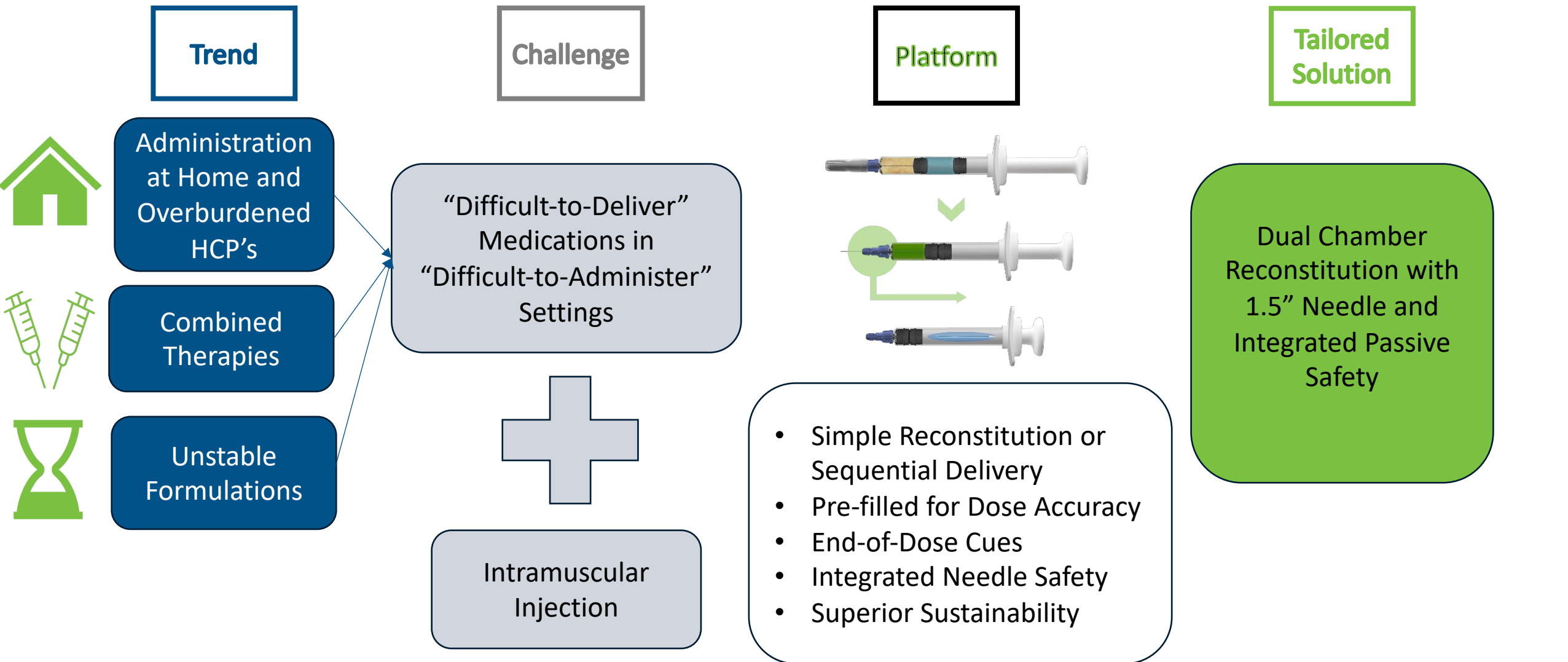
Challenge: Simplified Delivery of Complex Formulations

The Credence Dual Chamber Syringe System

Example 1: The Credence Dual Chamber Syringe System



Example 1: The Credence Dual Chamber Syringe System

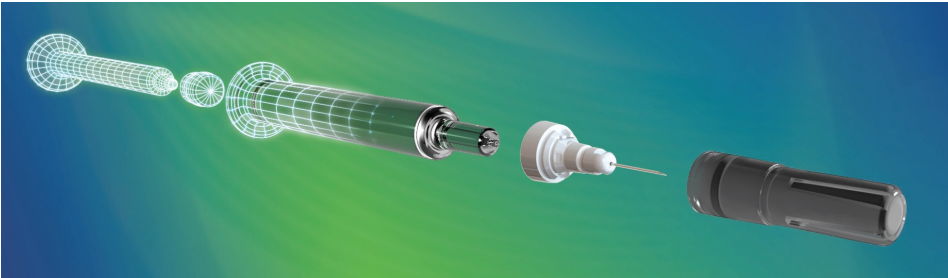


Example 2:

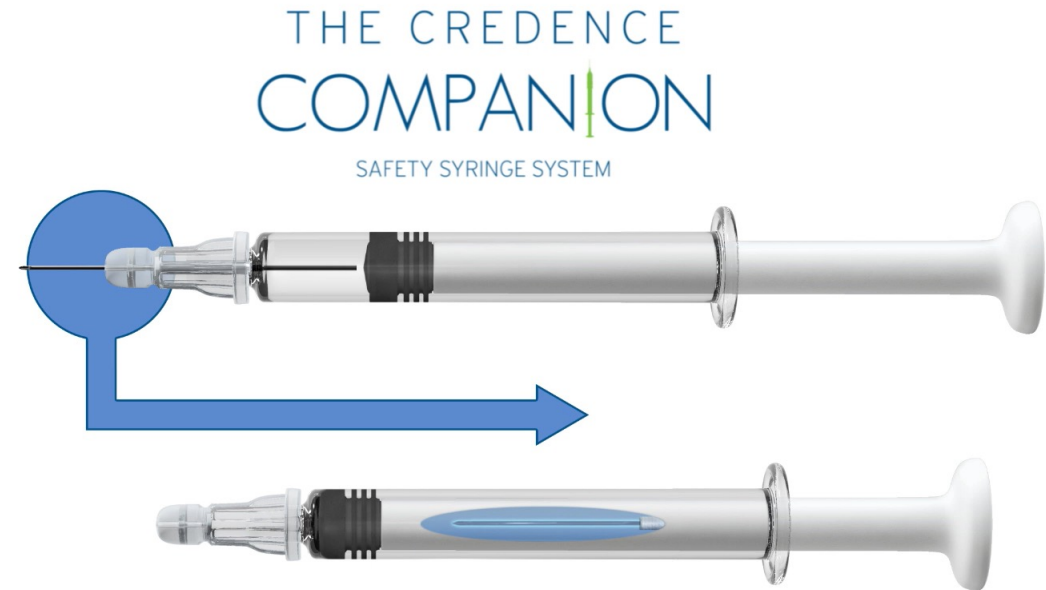
Challenge: Flexible Approach to Large Volume PFS with Needle Safety

The Credence Companion®

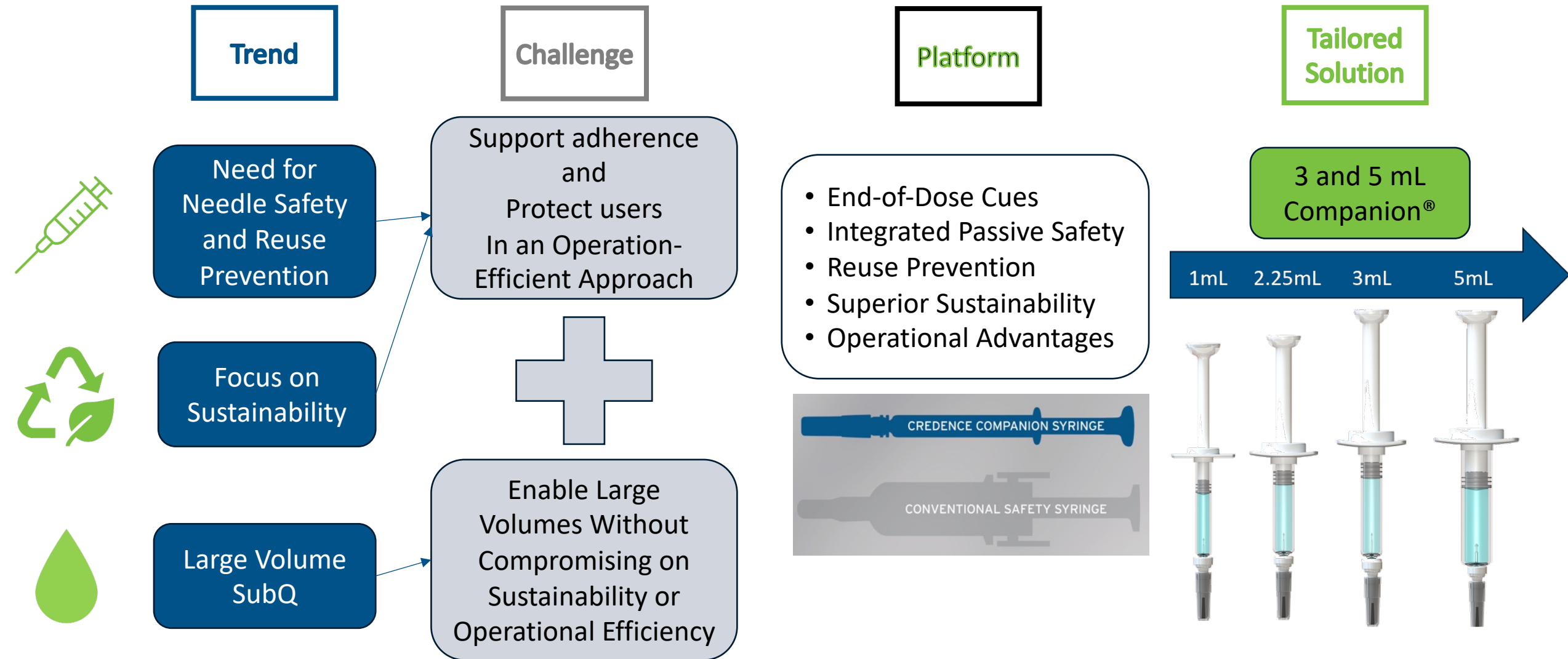
Example 2: The Credence Companion®



Industry standard barrels and plungers
enabling use of existing fill finish equipment



Example 2: The Credence Companion[®]



Example 3: Challenge: Heightened Requirements in Ophtha Delivery

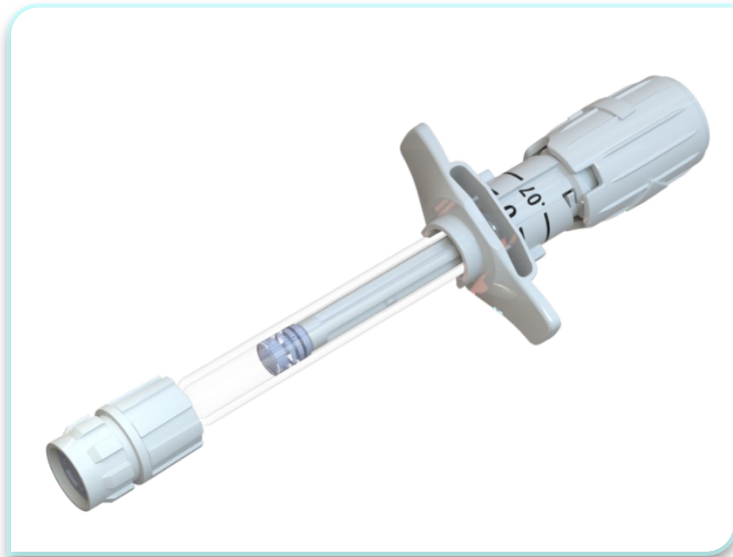


The Credence Metered Dosing Systems

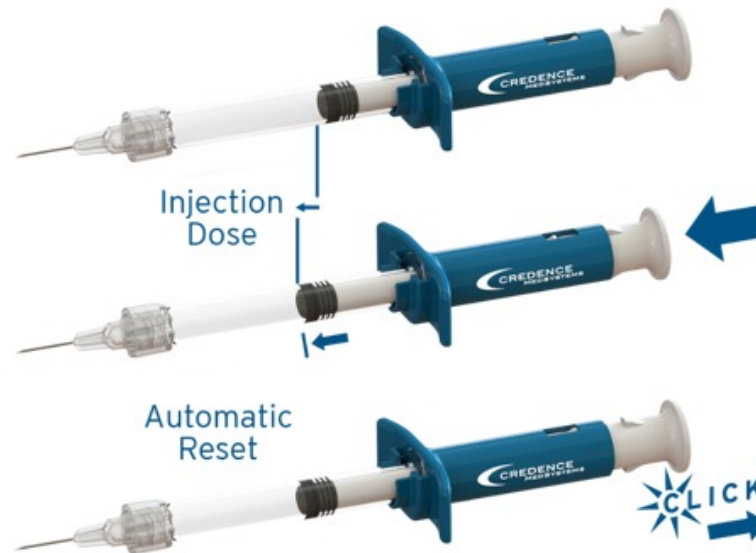
- Micro-Dose™
- Multi-Site™
- Force-Assist™

Example 3: Credence Metered Dosing Systems

Credence Micro-Dose™ Syringe System



Credence Multi-Site™ Syringe System

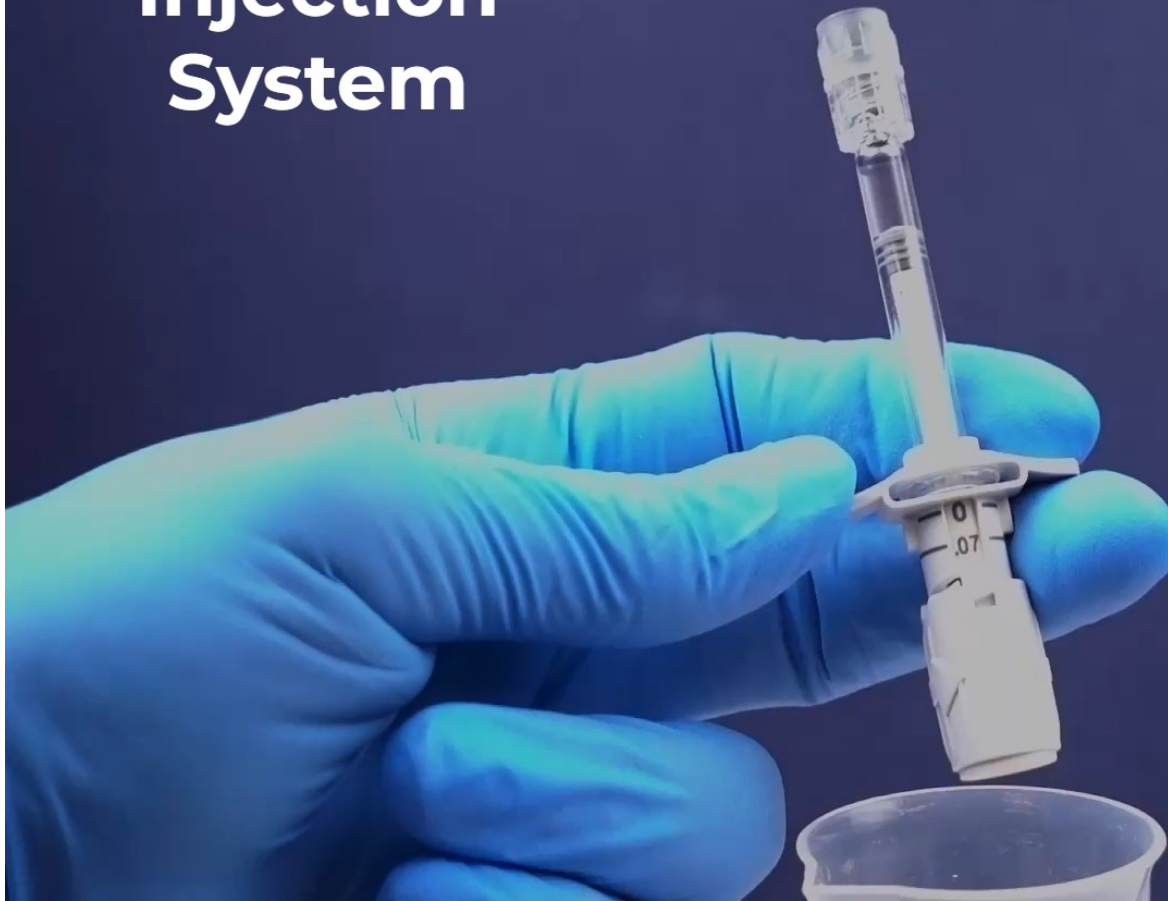


Credence Force-Assist™ Enhancement

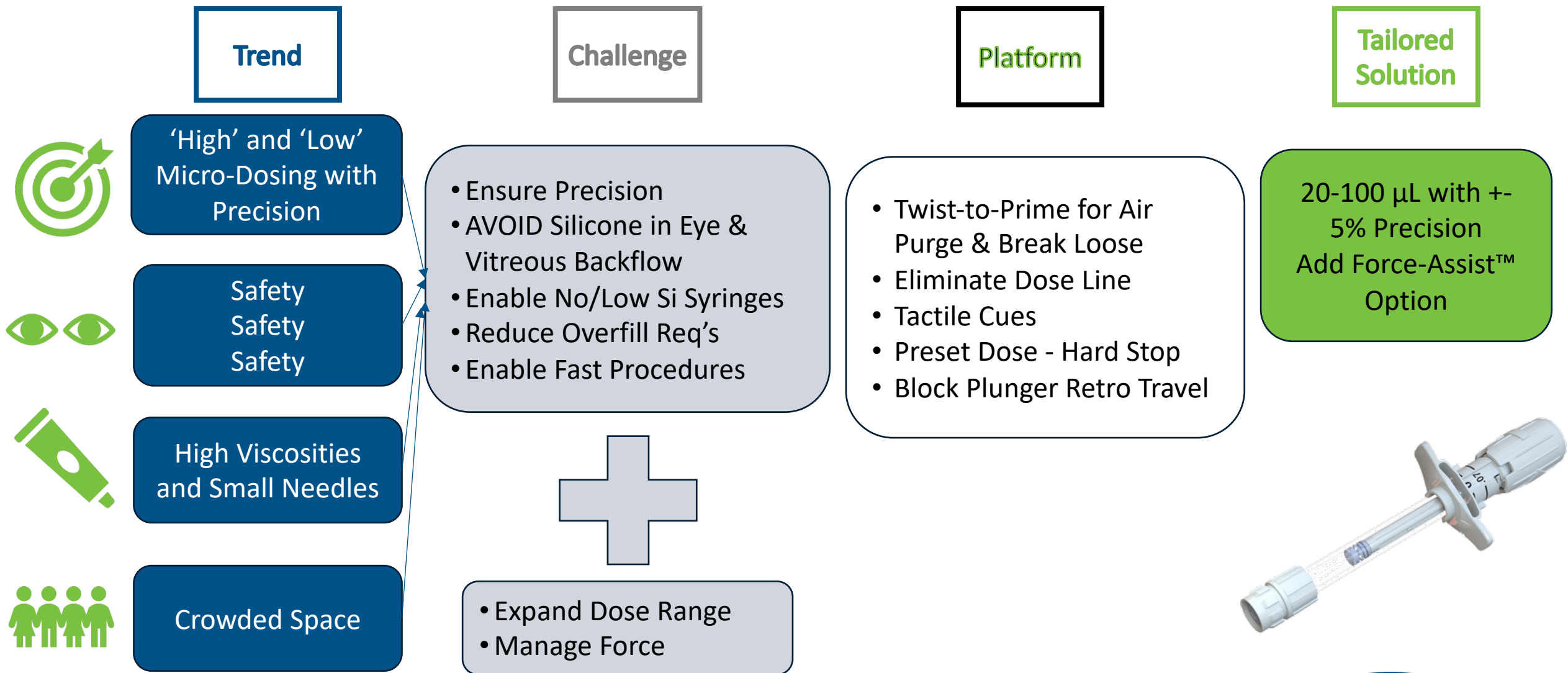


Example 3: Credence Micro-Dose™ Syringe System

Credence Micro-Dose™ Injection System

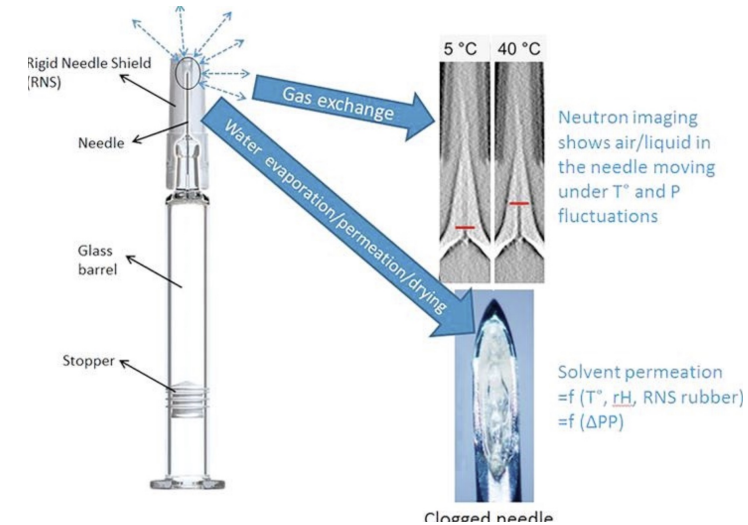


Example 3: Credence Micro-Dose™ Syringe System



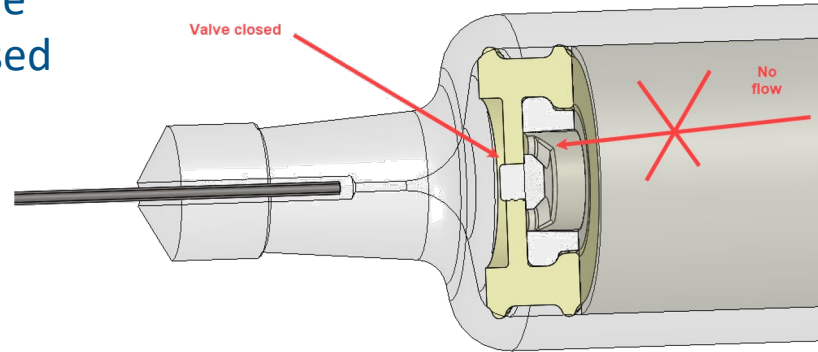
Example 4: Challenge: Needle Clogging

The Credence Isolation Valve™

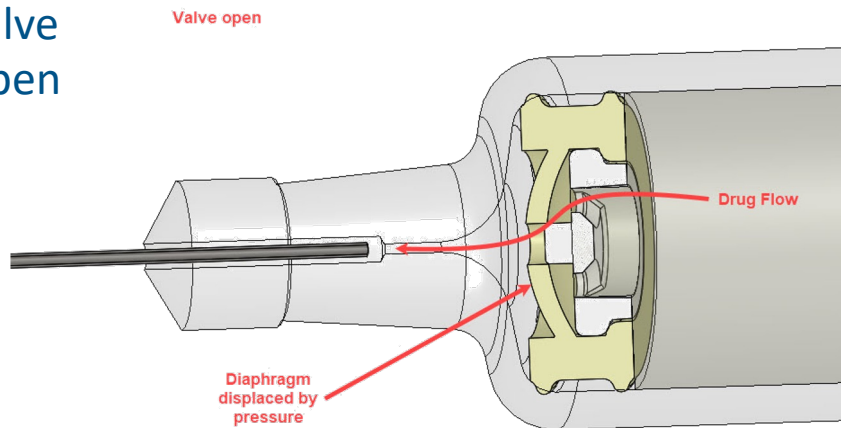


Example 4: The Credence Isolation Valve™

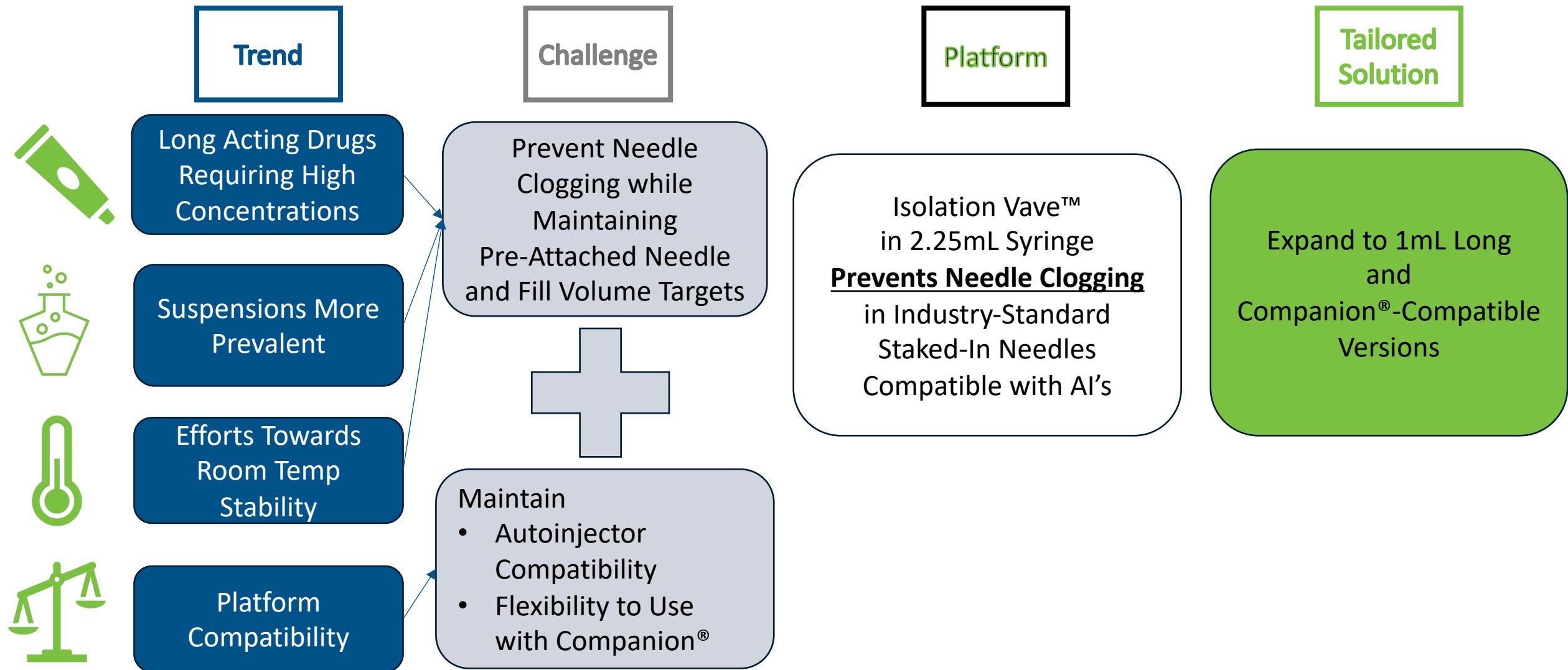
Valve
Closed



Valve
Open



Example 4: Credence Isolation Valve™ Syringe



Credence “Platform Within a Platform” Solutions

To Support Various Use Environments & Life Cycle Strategies

Syringe Delivery



Manual Injector



Autoinjector



Reusable Autoinjector



Connectivity



Seamless Integration Along The Value Chain



Same Primary
Container



Varied Use
Environments



Minimized
Development
Costs



Faster to
Market



Consistent
Usability



Sustainability
Across the
Platform

Concluding Thoughts

- New trends create new Challenges
- This is an *Opportunity* rather than an *Obligation*
- Credence's drug delivery platforms allow an efficient way to address these challenges



Last Thought: Platforms REQUIRE Collaboration



Tuesday, October 28, 2025
11:05 AM - 11:25 AM

MORNING GENERAL SESSION CONTINUED

Enabling a Breakthrough in Ophthalmology: A Case Study in Collaboration between a Biotech and Device Manufacturer on a Novel Drug Delivery System

- Development Journey: The origins of the partnership, key milestones, and how the teams aligned on technical and regulatory paths.
- Overcoming Complexities: Collaborative problem-solving to navigate design iteration, changing product requirements, funding availability and scaling.
- Cross-Industry & Partner Collaboration: Leveraging each party's expertise and 3rd-party partners to deliver an innovative ophthalmology product with a complex supply chain.
- Impact and Future Outlook: Next steps for Credence and Azura, and key learnings for future biotech-device collaborations.

Moderator



Mark DeStefano

Director of Global Technology Innovation, CPD R&D
at Teva Pharmaceuticals

Speakers



Ashwin Agarwal, MBA
CFO at Azura Ophthalmics



John Merhige
CCO at Credence MedSystems

Thanks

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Co-CEO

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Please visit our booth for live demonstrations and discussions

THANK YOU