



2025 IATA Cargo Experts Conference

Belgium - 25th September

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Transforming Air Cargo for Cell and Gene Therapies

01

Setting the Scene:

Why Personalized Medicine Changes the Game

Challenges in Managing Cell & Gene Therapies Transportation

Responding to the Challenges: What It Takes to Deliver CGT

Looking Ahead

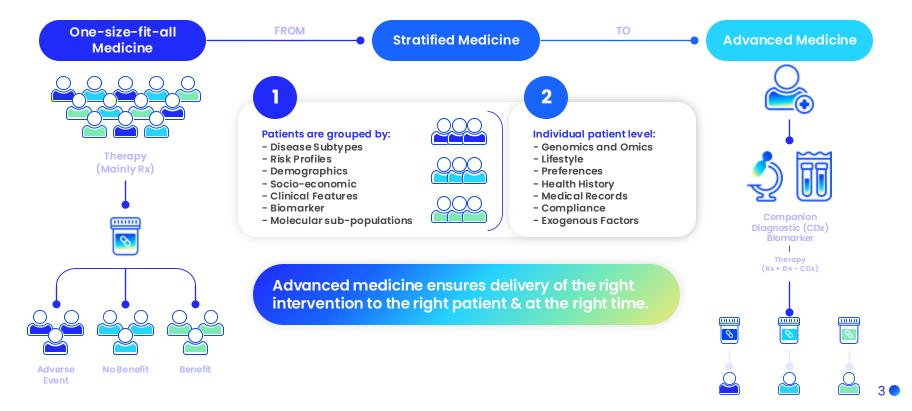
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Closing Message





From one-size fits all to a new era





Patients Higher

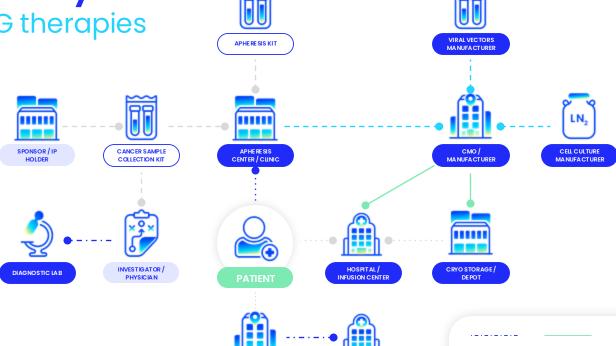
A true paradigm shift

Regulators **Expectations** Higher In Manufacturing And patients — quite rightly **Expectations** - expect that when their where autologous therapies therapy is ready, it will reach Regulators are setting them safely, on time, and are literally made from a stricter requirements. patient's own cells under the right conditions. In science **In Logistics Manufacturers** Higher treatments are becoming where every step of the deeply individualized journey must now be as **Expectations** personalized, as controlled, and as precise as the Manufacturers are therapy itself. demanding zero-error tolerance.



Supply Chain complexity

with C&G therapies



CUNIC / LAB

HOME HEALTH

CARE

TRANSFER AT

2-8°C

TRANSFER

DEEP FROZEN

TRANSFER AT 2-

8°C OR FROZEN





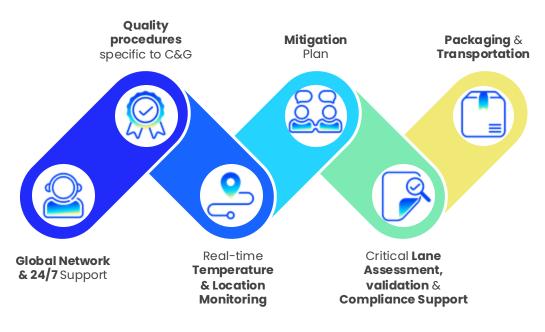
CGT Therapies Transportation

The challenges



For CGT, there is no buffer. **Every disruption requires an immediate attention.**

What It Takes to Deliver CGT







3. Responding to the Challenges

CRYOPDPOur CGT Model

When therapies are critical, is not enough to be fast or efficient.

Logistics has to be reliable. **Assured. Every time.**



24/7 Online IT Solution for Booking, Shipping & Tracking



CGT Infrastructure: the red-carpet treatment



















URGENCY:

Dedicated points of contact at airlines, ground handlers, and airports who understand the urgency.

PRIORITY:

Priority handling and minimum ground time at every transfer.

TRANSPARENCY:

Real-time coordination across all parties, with full transparency.

ACCESS:

Seamless access for critical shipments, without unnecessary bottlenecks.

SAFETY AND SECURITY:

Guarantee the right treatment for non x-ray items

It's not just about speed.

It's about building an infrastructure that is reliable, resilient, and worthy of the science it supports.



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At the end of the day, this is not just about moving packages.

It is about enabling therapies that can save lives.

Because the science is ready.

The patients are waiting.

And they cannot wait...

