AN EMERGING GLOBAL PHARMACEUTICAL COMPANY

## Revolutionizing the Delivery of Rescue Treatments

Powered by the Innovative ZENEO® Needle-Free

**Auto-Injector Technology Platform** 



### **DISCLAIMER**

You must read the following before continuing. By receiving and using this presentation and/or accepting a copy of this presentation, you agree to be bound by the following limitations and conditions and, in particular, will be taken to have represented, warranted and undertaken that you have read and agree to comply with the contents of this disclaimer including, without limitation, the obligation to keep this document and its contents confidential.

This presentation contains "forward-looking" statements that are based on the beliefs and assumptions and on information currently available to management of CROSSJECT S.A. (the "Company"). All statements other than statements of historical fact contained in this presentation are forward-looking statements. Forward-looking statements include information concerning the timing or likelihood of regulatory filings and approvals for any of its product candidates, and estimates regarding the Company's expenses, future revenues, and future capital requirements. In some cases, you can identify forward-looking statements by terminology such as "may," "will," "should," "expects," "plans," "anticipates," "believes," "estimates," "predicts," "potential" or "continue" or the negative of these terms or other comparable terminology. Forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the Company's actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Forward-looking statements represent the Company's beliefs and assumptions only as of the date of this presentation. Although the Company believes that the expectations reflected in the forward-looking statements are reasonable, it cannot guarantee future results, levels of activity, performance or achievements. Except as required by law, the Company assumes no obligation to publicly update any forward-looking statements for any reason after the date of this presentation to conform any of the forward-looking statements to actual results or to changes in its expectations.

This presentation is not directed to, or intended for distribution to, directly or indirectly, or use by, any person or entity that is a citizen or resident or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or which would require any registration, licensing or other permission within such jurisdiction. The distribution of this presentation in certain jurisdictions may be restricted by law and, accordingly, recipients of this presentation represent that they are able to receive this presentation without contravention of any unfulfilled registration requirements or other legal restrictions in the jurisdiction in which they reside or conduct business.

This presentation shall not constitute an offer to sell or the solicitation of an offer to buy securities, nor shall there be any sale of securities in any state or jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such state or jurisdiction. No reliance may be placed for any purposes whatsoever on the information contained in this presentation or on its completeness, accuracy or fairness.

### **CROSSJECT -** AN EMERGING GLOBAL PHARMACEUTICAL COMPANY



Headquartered in Dijon (France)

110 employees in France and the U.S.

Listed on Euronext Growth

Paris – 2014: ALCJ



Unique foundational technology and validated ZENEO® needlefree auto-injector



3 focus Rx products with targeted regulatory submissions, starting with EUA in mid 2025



Landmark R&D and supply collaboration with BARDA\* – up to \$155M



Growing presence in North America to accelerate commercialization of ZEPIZURE®\*\* in epilepsy markets, starting with EUA

### HIGHLY EXPERIENCED SENIOR LEADERSHIP TEAM



Patrick ALEXANDRE Founder & CEO

Chairman of the executive Board 35 years experience Arcelor, Fournier labs. Founder in 2001



Isabelle LIEBSCHUTZ
Quality & Regulatory Director

Member of the executive Board 26 years experience Fournier labs, Solvay, Plasto Santé Joined in 2013



Tony TIPTON COO - USA

Head of USA 27 years experience Xequel Bio, Santen, Eyevance, Sunovion, Galderma, Sanofi-Dermik Joined in July 2024



Olivier LACOMBE
Pharma Development Director

18 years experience Fournier labs, Abbott, Solvay, Inventiva Joined in 2021



Marianne SVENSSON
Administrative & Finance Director

24 years experience Savoye, DS Smith Joined in 2022

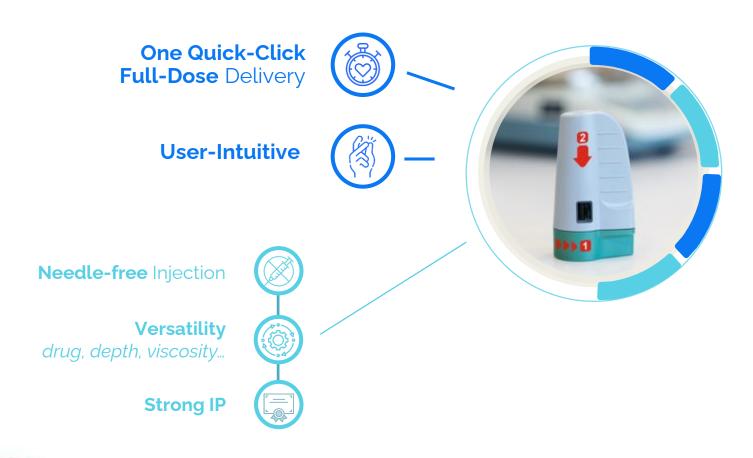


**Didier MORIN**Industrial Director

28 years experience IDS, Axess Vision Joined in 2023

### **ZENEO® -** UNIQUE TECHNOLOGY PLATFORM, AWARD WINNING, INNOVATIVE

### ZENEO® - Technology Features



### **ZENEO® - Development History**



**20+ years of R&D** driven by a Subject Matter Experts multidisciplinary team



10.000+ Device Tests



12 Clinical Trials, 500+ subjects



~ €180M investment

### **ZENEO® – DESIGNED AND ENGINEERED TO SAVE LIVES**

### Validated easy administration via successful Human Factors studies

Robust testing in diverse and untrained populations in stressful situations - Adults. Children. BARDA\* -



1200+ participants for all Human Factors studies



Use success rate over 98%\*\*



Intervention and full-dosage administration < 1 minute

### Proven and recognized ease of use by multiple Awards













### **ADAPTABILITY OF ZENEO® PLATFORM PROVIDES COMMERCIAL VIABILITY**



### **Adaptable**

Adjustable penetration pressure, drug delivery, and allows for variation in molecule size and vehicle viscosity



### Versatile

Leverages the same components and manufacturing processes to ensuring cost efficiencies



### **Streamlined**

Eligible for regulatory programs with shorter approval timelines and less clinical requirements  $\rightarrow$  505(b)(2)



### Reliable

Meets FDA regulatory compliance standards

→ 99.999%

### PRODUCT CANDIDATES PORTFOLIO



### **MARKET OPPORTUNITY – SIGNIFICANT TARGET MARKETS**

### ZENEO®: Intuitive, easy and safe device, designed for emergency situations outside of hospital

### **Epileptic Seizures**

- Status Epilepticus, as a first indication, is categorized as a Rare Disease\*
- Global Epilepsy prevalence ~65M <sup>(1)</sup>
- US epilepsy population ~3M+
- Estimated up to ~ 40% of epilepsy patients are refractory to chronic treatments = uncontrolled seizure (2)

Global Epilepsy Rx Market ~\$10B (3) US Epilepsy Rx Market ~\$4B (4)

### Anaphylaxis (ANA)

- Commonly know condition, ~1 in 20 Americans experience the lifethreatening symptoms of ANA (5)
- US Emergency Department visits for ANA for in children continuously increasing over the past 10 yrs.
- Global prevalence is estimated to be 46 cases per 100K people

Global ANA Rx Market ~\$6B (6) US - 5.2M 2-pkg epinephrine auto-injectors sold annually (7)

### Acute Adrenal Crisis (AAC)

- Rare Disease\* with an 0.5% mortality rate, up for population with adrenal insufficiency to 6% (8)
- US and Europe prevalence 5/10.000, US prevalence 100.000+ (9)
- AAC's severe life-threatening symptoms require immediate treatment – Standard of care is Hydrocortisone IM injection

US AAC Rx Market ~\$85M+

# FOCUS ON ZEPIZURE® – A NEW PARADIGM FOR RESCUE INJECTIONS



### **ZEPIZURE® -** DELIVERY IS THE DIFFERENCE!

### **EPILEPSY SEIZURE RESCUE**

### **PREVALENCE**

- Global prevalence ~65M (1)
- US epilepsy population ~3M+
- US Up to ~40% of epilepsy patients still experience uncontrolled seizures due to being refractory to their chronic treatments (2)

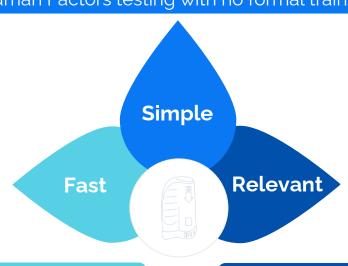
### UNMET MEDICAL NEED

- In US, 1.9 million seizure related EMS calls annually (3% to 5% of EMS\* calls) (3)
- Status Epilepticus episodes increases mortality to 22% over 30 days, 31% >10 years (4)
- More than 5000 US deaths per year related to epilepsy <sup>(5)</sup>

### CURRENT TREATMENT OPTIONS

- IM syringe & needle injections of Midazolam are Standard of Care (SOC) for seizure rescue for hospitals and EMS services
- Nayzilam® and Valtoco® nasal sprays are commonly used for seizure rescue in non-hospital or non-EMS settings
- No current FDA approved seizure rescue medications are indicated for Status Epilepticus

### Simple 2-step administration First-time user success rate over 98% in Human Factors testing with no formal training



Convenience, safety, compliance

- Unpackaging & Administration requires <60 secs</li>
- Needle-free "Quick-Click" injection takes 1/10th of a second (traditional needle/syringe are typically 3-10 secs injections)

Clinically-relevant pharmacokinetics

- Bioequivalence vs 30mm IM injection
- Dosage variability reduced vs. transmucosal delivery
  - Full dose administration
- Bioequivalence bare skin vs. through clothing

### CROSSJECT ZEPIZURE® U.S. MARKET LANDSCAPE RE-EVALUATION

### **U.S. STRATEGY TEAM**

- Chief Operating Officer U.S.
- Chief Medical Officer
- Clinical Team
- Marketing Director
- Business Development Team

### **EXTERNAL SUPPORT TEAM**

- Epileptologist
- Pediatric Epileptologist
- Emergency Medicine Doctors

### **MARKET & COMPETITIVE RESEARCH**

- KOL engagement, e.g. KOL Focus Group at AES 2024 Congress
- Pre-Market Analysis Data from various consultants & vendors
- In-depth and detailed market research & Rx data secured

### **PRE-MARKETING ACTIVITIES**

- Epilepsy Congress
- Presentation and Sponsorship of AES 2025 Epilepsy Congress

### **REFRESH CLINICAL DATA**

- White Paper Analysis of robust literature sources including an re-analysis of the Rampart study
- Clinical profile and value proposition of ZEPIZURE® created

### THE ZEPIZURE® US OPPORTUNITY AND PURPOSE

### The Unmet Medical Need

- No current FDA approved Rx for Poisoning leading to Status Epilepticus (SE)
- No current FDA approved Rx for Status Epilepticus
- Uncontrolled Status Epilepticus seizures >5
  mins place neurons at risk and risk of death
  increases by 20%
- Approximately 150K patients are diagnosed with Status Epilepticus annually
- ~5000 seizure related deaths per year in US
- ~2 million calls to 911 medical emergency services related to seizures

### **Market Conditions**

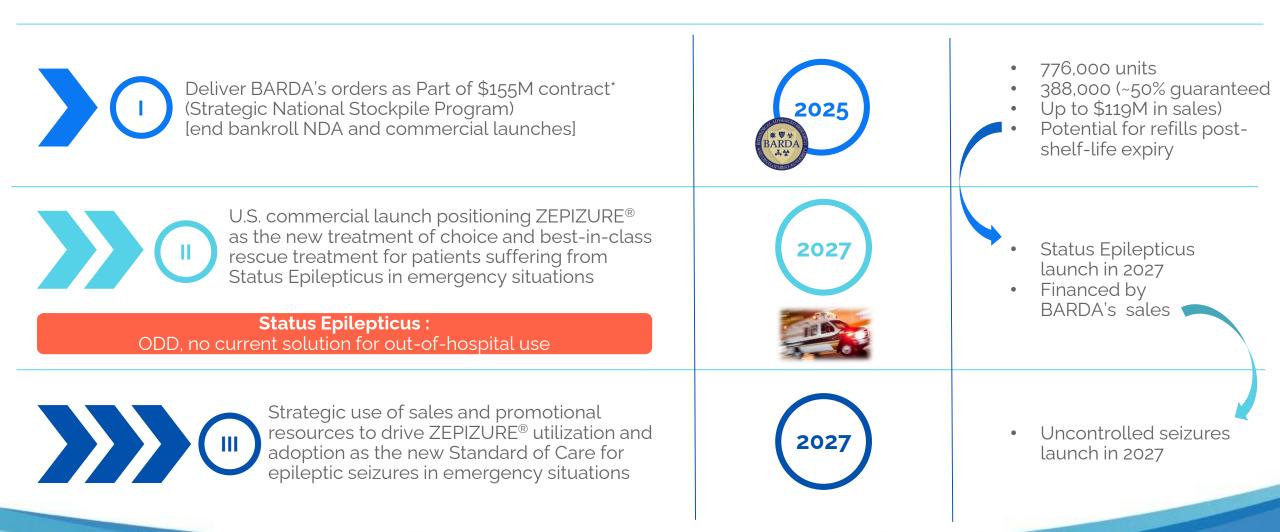
- ensuring patient access and ZEPIZURE® reimbursement
- Clinical category reference products pricing are ~\$700 per Rx
- The US epilepsy seizure rescue currently equals ~\$350M annual sales without a Rx product approved for Status Epilepticus
- Initial customer targets incl. ~180, Level 4
   Epilepsy Centers



### **ZEPIZURE®** Commercial Value Proposition

The First Pre-filled, Single-Use, Simple & Easy, Needle-Free Autoinjector, that delivers a full-dose of Midazolam in 1/10 of a second for Status Epilepticus

### DE-RISK COMMERCIALIZATION STRATEGY WITH MULTI-SALES CHANNEL CUSTOMERS



### CONCLUSION

# CROSSJECT's ZEPIZURE® EUA Filing: A Lifesaving Breakthrough or Regulatory Hurdle?

Theodore Quinn • Wednesday, May 7, 2025 7:07 pm ET

(L) 15min read

The CHEMPACK contract alone guarantees early revenue, but the broader addressable market is vast. If approved, ZEPIZURE could carve a niche as the **"EpiPen of epilepsy"**, targeting both emergency settings and long-term patient management. Analysts estimate the global market for acute epilepsy treatments could exceed \$1.5 billion by 2027, driven by rising awareness and unmet needs.



- Biomedical Advanced Research & Development Authority provides an integrated, systematic approach to the
  development of vaccines, drugs, therapies, and diagnostic tools for public health medical emergencies such as
  chemical, biological, radiological, and nuclear (CBRN) accidents, incidents and attacks; pandemic influenza (PI),
  and emerging infectious diseases (EID)
- CROSSJECT award\* announced June 2022
- Up to \$32M for the advanced development of ZEPIZURE® through regulatory approval by the FDA for the treatment of status epilepticus seizures in adults and children over the age of 2
- >\$23M in costs reimbursement since June 2022
- Biweekly meetings with BARDA Project Coordinating Team
- Delivery of ZEPIZURE® to the U.S. Government will initiate once Emergency Use Authorization (EUA) from the FDA is granted
- Firm order \$60M upon approval and additional order options for \$59M
- Other options for \$3M

### **ZEPIZURE® FDA REGULATORY PATHWAY - EUA**

Step I

Agreement on the EUA dossier content **Pre-EUA Meeting** (clinical studies, CMC minimal requirements) Presentation of ZENEO functions, manufacturing process, Type C consultation on device quality and controls CMC (Chemistry, Manufacturing, 6 months stability data from 1st GMP batch - completed in Q1 2025 and Controls) Compliance Validation batches in Q2 2025 - Last step toward filing Clinical, Non-clinical, & Completed **Human Factor Studies EUA Submission &** CROSSJECT & BARDA\* - Dossier preparation for review started **FDA Final Review** Expected short FDA review period (3-months anticipated) First delivery to BARDA Delivery expected from Q3 2025

### ZEPIZURE® FDA REGULATORY PATHWAY - NDA 505(b)(2)

Step II

| Development Plan  | Completed for Status Epilepticus<br>Aligned with FDA (continuation of the EUA)                                     | <b>~</b> |
|---|--|----------|
| Type C consultation on device                           | Same as EUA  | <b>~</b> |
| CMC (Chemistry, Manufacturing, and Controls) Compliance | Same as EUA, with longer stability data  |          |
| Clinical, Non-clinical, &<br>Human Factor Studies       | Planned clinical bioequivalence study #2 (vs US reference drug) H2 2025<br>Human factor study for 1-unit pack 2025 |          |
| NDA Submission &<br>FDA Final Review                    | Same dossier as EUA, with additional clinical data listed above : H1 2026 Expedited review will be requested       | -        |
| Commercial launch                                       | End 2026 – Early 2027  | -        |

### **ZENEO® EPINEPHRINE/ADRENALINE -** DELIVERY IS THE DIFFERENCE!

#### **ACUTE ANAPHYLAXIS**

#### **PREVALENCE**

- 200K cases of Anaphylaxis each year (1)
- 8% of US adults experience such crisis (~16m) (2;3)

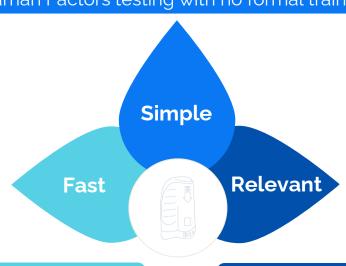
### UNMET MEDICAL NEED

- Rapid onset of life-threatening symptoms requires immediate rescue treatment, often by untrained caregivers
- Patients seeking needle-free treatments or suffering from needle-phobia
- Improved self-treatment devices that offer improved drug delivery, portability, easy of use, economic value, shelf-life

### CURRENT TREATMENT OPTIONS

- IM epinephrine auto-injectors are current Standard of Care (SOC)
- 5.2M 2-pack epinephrine sold per year in the US (4)
- New nasal epinephrine treatment recently launched Neffy ARS Pharma

### Simple 2-step administration First-time user success rate over 98% in Human Factors testing with no formal training



Convenience, safety, compliance

- Unpackaging & Administration requires <60 secs</li>
- Needle-free "Quick-Click" injection takes 1/10th of a second (traditional needle/syringe are typically 3-10 secs injections)

### Clinically-relevant pharmacokinetics

- IM Epinephrine injections and auto-injectors are preferred efficacious SOC
- Needle-free injection may reduce dose variability and ensure drug delivery in crisis events

### **ZENEO® HYDROCORTISONE -** DELIVERY IS THE DIFFERENCE!

#### **ACUTE ADRENAL CRISIS**

#### **PREVALENCE**

- Global prevalence 4,9/10.000 (1)
- US cases ~ 100.000 (2) annually

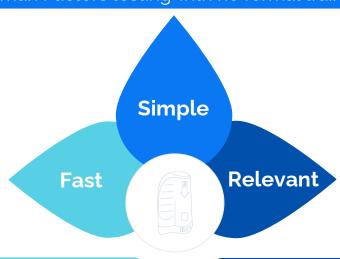
### UNMET MEDICAL NEED

- Life-threatening symptoms require immediate rescue treatment
- 1/3 of crisis events occur outside home (3)
- 65% of patients wait for caregiver (3) assistance
- 46% of patients receive Hydrocortisone beyond recommended time limit (4)

### CURRENT TREATMENT OPTIONS

- IM Hydrocortisone is current Standard of Care (SOC)
- Solu-cortef<sup>®</sup> 12 steps to injection & kit to be assembled Pfizer, may be used by some patients

### Simple 2-step administration First-time user success rate over 98% in Human Factors testing with no formal training



Convenience, safety, compliance

- Unpackaging & Administration requires <60 secs</li>
  - Needle-free "Quick-Click" injection takes 1/10th of a second (traditional needle/syringe are typically 3-10 secs injections)

### Clinically-relevant pharmacokinetics

- IM Hydrocortisone injections are preferred over oral hydrocortisone due to PK profile
- Needle-free injection may reduce dose variability and ensure drug delivery in crisis events

### PIPELINE AND NEAR-TERM VALUE CREATION

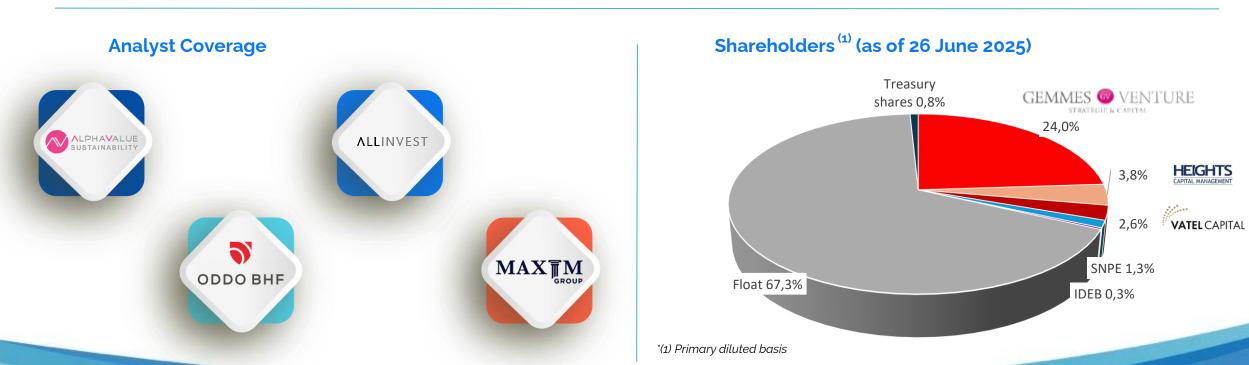
|   | <b>Development Progress</b><br>Formulation & CMC / Human Factor studies /<br>Regulatory studies | Filing | Targeted Filing Date | Expected<br>Commercial<br>Launch | Partner /<br>Sponsor                   |
|---|---|--------|----------------------|----------------------------------|--|
| ZEPIZURE®                                 |   |        |                      |                                  | *                                      |
| US - Emergency Use<br>Authorization (EUA) |   | EUA    | Q2 25                | 2025                             | BARDA                                  |
| US - Status Epilepticus (SE)              |   | NDA 1  | Mid-26               | 2026 / 27                        | CROSSJECT                              |
| US - Prolonged Seizures                   |   | NDA 2  | Mid-26               | 2026 / 27                        | CROSSIECT                              |
| Europe                                    |   |        | H1 26                | 2026 / 27                        | Undisclosed                            |
| Australia/NZ                              |   |        | H1 26                | 2026 / 27                        | ▲  <b>F</b>   <b>T</b> pharmaceuticals |
| ZENEO® Hydrocortisone                     |   |        |                      |                                  |  |
| US  |   |        | 2026 / 27            | 2027                             | <b>eTon</b>                            |
| Europe                                    |   |        | 2026 / 27            | 2027                             | CROSSIECT                              |
| ZENEO®<br>Adrenaline/Epinephrine          | FRANCE 2003   |        | 2026 /27             | 2027                             | To be defined                          |
| Future ZENEO® products                    |   |        | -                    | -                                |  |

### FINANCIALS AND INVESTORS



### **DIVERSIFIED FINANCIAL RESOURCES**





# FINANCIAL RESULTS FOR FYE 31 DECEMBER 2024



### **INCOME STATEMENT, FYE 31 DECEMBER 2024**

| € thousands, as of 31 December           | 2024    | 2023    | Variation |
|--|---------|---------|-----------|
| Operating income                         | 13 256  | 13 326  | -70       |
| Operating expenses                       | -26 219 | -25 125 | -1 094    |
| Purchase of raw material and supplies    | -1 624  | -1 595  | -29       |
| Other purchases and external expenses    | -10 439 | -8 869  | -1 570    |
| Personal expenses                        | -7 797  | -7 714  | -83       |
| Taxes and duties                         | -280    | -267    | -13       |
| Depreciation, amortisation and provision | -5 671  | -6 186  | 515       |
| Other expenses                           | -408    | -494    | 86        |
| Operating profit/loss                    | -12 962 | -11 800 | -1 162    |
| Financial income/expense                 | -1 429  | -497    | -932      |
| Exceptional income/expense               | -1 230  | 791     | -2 021    |
| Corporate tax                            | 2 826   | 2 867   | -41       |
| Net profit/loss                          | -12 795 | -8 639  | -4 156    |

#### VARIATION IN OPERATING INCOME - €1.2M

#### Stable Operating Revenues

- BARDA Invoicing +€2M: €8.2 million invoiced in 2024 compared to €6.2 million in 2023.
- Stored Production -€0.6M: Reduction in stored production and consumption thereof related to the manufacturing of registration batches
- R&D Capitalisation -€0.8M: in 2024, development expenses and production capacity for ZENEO were reduced in favor of projects that are not yet eligible for capitalization, relative to 2023
- **Subsidies: +€1.2M**: Closure of the Recovery Plan file with BPI, reversal of the corresponding provision
- Depreciation Reversals and Expense Transfers -€1.7M: These movements are partially offset by inventory depreciation provisions

#### Operating Expenses - €1.1M

- Other External Purchases +€1.6M: +€1.2M due to increased expenses related to pharmaceutical, regulatory, and commercial activities in the USA; the remainder is related to fees for various financing operations
- Personnel Expenses remained stable.
- Depreciation and Provisions €0.5M: Including -€0.6M related to inventory depreciation

#### VARIATION IN FINANCIAL INCOME - €0.9M

HCM bond interest expense -€0.6M, Depreciation of Treasury Shares & Liquidity -€0.4M,
 Foreign Exchange Gain +€0.1M

#### VARIATION IN NON-RECURRING INCOME - €2M

- Decrease in Revenues -€0.9M: Including -€0.7M explained by the reversal of the Scientex provision in 2023
- Increase in Expenses -€1.1M: Including -€0.5M due to the net book value (NBV) write-off from the Recovery Plan closure, and -€0.3M from the disposal of Treasury Shares

#### VARIATION IN NET INCOME - €4.2M

-€2.9M explained by non-operational results

### BALANCE SHEET, 31 DECEMBER 2024 VS. 31 DECEMBER 2023

| BALANCE SHEET - ASSETS (in K€) | 31/12/2024 | 31/12/2023 | VARIATION |  |  |  |
|--------------------------------|------------|------------|-----------|--|--|--|
| FIXED ASSETS                   |            |            |           |  |  |  |
| R&D                            | 9 591      | 10 730     | -1 139    |  |  |  |
| Patent and Trademarks          | 0          | 0          | 0         |  |  |  |
| Other intangible assets        | 5          | 0          | 5         |  |  |  |
| Property, plant and equipment  | 2 126      | 2 750      | -624      |  |  |  |
| Assets under construction      | 2 924      | 2 942      | -18       |  |  |  |
| Financial assets               | 1 041      | 1 544      | -503      |  |  |  |
| TOTAL FIXED ASSETS             | 15 687     | 17 966     | -2 279    |  |  |  |
| CURRENT ASSETS                 |            |            |           |  |  |  |
| Raw materials, other supplies  | 1 970      | 1 649      | 321       |  |  |  |
| Work in process                | 1 448      | 1 485      | -37       |  |  |  |
| State and other reveivables    | 4 295      | 4 778      | -483      |  |  |  |
| Marketable securities          | 0          | 0          | 0         |  |  |  |
| Available cash                 | 7 036      | 2 304      | 4 732     |  |  |  |
| Prepaid / deferred expenses    | 1 131      | 459        | 672       |  |  |  |
| TOTAL CURRENT ASSETS           | 15 880     | 10 675     | 5 205     |  |  |  |
| TOTAL ASSETS                   | 31 567     | 28 641     | 2 926     |  |  |  |

### BALANCE SHEET, 31 DECEMBER 2024 VS. 31 DECEMBER 2023

| BALANCE SHEET - LIABILITIES (in k€)       | 31/12/2024 | 31/12/2023 | VARIATION |  |  |
|---|------------|------------|-----------|--|--|
| SHAREHOLDERS' EQUITY                      |            |            |           |  |  |
| Capital                                   | 4 554      | 3 676      | 878       |  |  |
| Share premium                             | 7 192      | 785        | 6 407     |  |  |
| Regulated reserve                         | 0          | 0          | 0         |  |  |
| Retained earnings                         | -2 596     | -1 757     | -839      |  |  |
| Profit/loss for the year                  | -12 795    | -8 638     | -4 157    |  |  |
| Investment subsidies                      | 972        | 665        | 307       |  |  |
| TOTAL SHAREHOLDERS' EQUITY                | -2 673     | -5 269     | 2 596     |  |  |
| Conditional advances                      | 5 391      | 7 060      | -1 669    |  |  |
| Provision for contingencies and charges   | 910        | 694        | 216       |  |  |
| BORROWINGS AND DEBTS                      |            |            |           |  |  |
| Bonds                                     | 5 478      | 18         | 5 460     |  |  |
| Loans                                     | 12 874     | 16 171     | -3 297    |  |  |
| Miscellaneous                             | 2 717      | 2 732      | -15       |  |  |
| Debts - Trade payables                    | 4 554      | 4 324      | 230       |  |  |
| Total tax ans social security liabilities | 1 700      | 2 148      | -448      |  |  |
| Debts on fixed assets                     | 0          | 82         | -82       |  |  |
| Deffered income                           | 616        | 681        | -65       |  |  |
| TOTAL DEBT                                | 27 939     | 26 156     | 1 783     |  |  |
| TOTAL EQUITY AND LIABILITIES              | 31 567     | 28 641     | 2 926     |  |  |

### CASH FLOW STATEMENT, FYE 31 DECEMBER 2024 VS. 31 DECEMBER 2023

7 038

2 291

| CASH FLOW STATEMENT                                      |   | 31/12/2024 31/12/2023 |   | 12/2023 |
|--|---|-----------------------|---|---------|
| Net profit/loss  | - | 12 795                | - | 8 639   |
| Depreciation, amortisation and provision                 |   | 5 220                 |   | 3 091   |
| Net Book Value of Assets (NBV)                           |   | 795                   |   | 53      |
| Other income and expenses calculated                     | - | 28                    | - | 28      |
| Share of subsidy transferred to result                   | - | 253                   |   | -       |
| Cashflow from operations                                 | - | 7 061                 | • | 5 523   |
| Change in working capital requirements                   | • | 896                   | • | 679     |
| (1) Net cash generated by (used in) operating activites  | • | 7 957                 | • | 6 202   |
| Acquisition of fixed assets                              | - | 3 527                 | - | 6 403   |
| Disposal of fixed assets                                 |   | 100                   |   | 3 767   |
| (2) Net cash generated by (used in) investing activities | • | 3 426                 | • | 2 636   |
| Capital increase   |   | 878                   |   | 13      |
| Exercice of warrants                                     |   | -                     |   | 333     |
| Additional Paid-in Capital (APIC)                        |   | 14 207                |   |         |
| Bonds  |   | 5 460                 |   | -       |
| Loans  |   | -                     |   | 8 090   |
| Repayment of borrowings / security deposit               | - | 3 224                 | - | 3 396   |
| Subsidies  |   | 560                   |   | -       |
| Debts on fixed assets                                    | - | 82                    | - | 1 682   |
| Repayable advances                                       | _ | 1 668                 |   | -       |
| (3) Net cash generated by (used in) financing activities |   | 16 130                |   | 3 358   |

| Change in cash and cash equivalents (1)+(2)+(3) | 4 746 | - 5 480 |
|---|-------|---------|
|   |       |         |
| Opening Cash position                           | 2 291 | 7 770   |

**Closing Cash position** 

#### 2024 Keys Points

- €6.3M OC (Convertible Bonds) net received in February 2024, as part of a total €12M financing, and amended in December 2024, accelerating the availability of funds to January 2025. Bonds: -€1.0M HCM repayment in cash
- Capital Increase: €14.1M raised, net, in two operations (€7.6M via a rights offering without DPS suppression in June and €6.5M in December through a private placement, all amounts net)
- Innovah France 2030 grant signed for €6.9M, with a €1.7M advance payment received in July
- BARDA: €8.1M received for 2024. In 2024, €8.2M were recognized as other income from re-invoicing of research and development expenses
- CIR (Research Tax Credit) of €2.7M received, partially monetized each year
- Loans: -€4.9M Loan Repayment and Repayable Advance
- NBV of assets: Recovery plan settled & disposal of treasury shares.
- Final tranche of subsidy received in September from Plan de Relance for an amount of €0.6M
- Cash balance of €7.0M as of December 31, 2024

### **CROSSJECT -** AN EMERGING GLOBAL PHARMACEUTICAL COMPANY



### **CONTACT**

Investor relations

### investors@crossject.com



www.crossject.com

6, rue Pauline Kergomard
21000 DIJON - FRANCE
+33 3 80 54 98 50
info@crossject.com



### REFERENCES

#### Slide 9:

- 1. Mehndiratta MM, Wadhai SA. International Epilepsy Day A day notified for global public education & awareness. Indian J Med Res. 2015
- 2. Engel J Jr. Approaches to refractory epilepsy. Ann Indian Acad Neurol. 2014
- 3. https://www.transparencymarketresearch.com/epilepsy-therapeutics-market.html
- 4. https://www.precedenceresearch.com/epilepsy-drug-market
- 5. https://www.fortunebusinessinsights.com/epinephrine-for-anaphylaxis-treatment-market-110489
- 6. https://www.datamintelligence.com/research-report/anaphylaxis-treatment-market
- 7. Sandoz/Adamis
- 8. Elshimy G, Chippa V, Kaur J, et al. Adrenal Crisis
- 9. Hall AK, Carlson MR. The current status of orphan drug development in Europe and the US.
- 10. https://my.clevelandclinic.org/health/diseases/23948-adrenal-crisis

#### Slide 11:

- 1. Mehndiratta MM, Wadhai SA. International Epilepsy Day A day notified for global public education & awareness. Indian J Med Res. 2015
- 2. Engel J Jr. Approaches to refractory epilepsy. Ann Indian Acad Neurol. 2014
- 3. National Emergency Medical Services Information System (NEMSIS) database
- 4. Trinka E, Rainer LJ, Granbichler CA, Zimmermann G, Leitinger M. Mortality, and life expectancy in Epilepsy and Status epilepticus-current trends and future aspects. Front Epidemiol.
- 5. Moghimi N, Lhatoo SD. Sudden unexpected death in epilepsy or voodoo heart: analysis of heart/brain connections

#### Slide 14 :

- 1. Betjemann JP, Josephson SA, Lowenstein DH, Burke JF. Trends in Status Epilepticus—Related Hospitalizations and Mortality: Redefined in US Practice Over Time. JAMA Neurol.
- 2. Zack MM, Kobau R. National and State Estimates of the Numbers of Adults and Children with Active Epilepsy United States, 2015
- 3. Kobau R, Luncheon C, Greenlund KJ. About 1.5 million community-dwelling US adults with active epilepsy reporteduncontrolled seizures in the past 12 months, and seizure control varied by annual family income-National Health Interview Survey, United States 2021 and 2022. Epilepsy Behav. 2024
- 4. RAMPART Study, Silbergleit et al. New England Journal of Medicine, February 2012
- 5. Singh SP, Agarwal S, Faulkner M. Refractory status epilepticus. Ann Indian Acad Neurol.

### **REFERENCES**

- Slide 15 :
  - 1. Zachary N. Grinspan et al, Epilepsy & Behavior, November 2020
  - 2. https://naec-epilepsy.org/about
  - 3. https://aesnet.org/abstractslisting/mapping-disparities-in-availability-of-epilepsy-care-at-the-postal-code-level-in-the-united-states
- Slide 19 :
  - 1. https://www.foodallergy.org/life-with-food-allergies/food-allergy-101/facts-and-statistics
  - 2. Anaphylaxis Causes and Triggers, Phillips rev. by JE. Stahlman, Everyday Health, March 2024
  - 3. Anaphylaxis in America: The prevalence and characteristics of anaphylaxis in the United States, Wood, Robert A. et al., Journal of Allergy and Clinical Immunology
  - 4. Sandoz/Adamis
- Slide 20 :
  - 1. Calculated from Broersen, Smans, Olafsson and van der Kamp
  - 2. Source: Eton Pharma press release
  - 3. White, 2010, European Journal of Endocrinology (2010)
  - 4. Hahner, 2015 Clin. Endocrinol. 2015;82(4):497-502
- Slide 23:
  - 1. On a primary diluted basis. Management holds ~2.7% of the share capital on a fully diluted basis

Additional Sources: World Health Organization (WHO), Centers for Disease Control and Prevention (CDC), National Institutes of Health (NIH)

### **APPENDIX**



### AN EMERGING GLOBAL PHARMACEUTICAL COMPANY - BUSINESS STRATEGY



### CROSSJECT mainly targets US and European markets\*

Depending on the country indication, licensing and partnership could be preferred (Epilepsy Europe : Undisclosed, Adrenal Insufficiency : Eton Pharmaceuticals)



### Key markets:







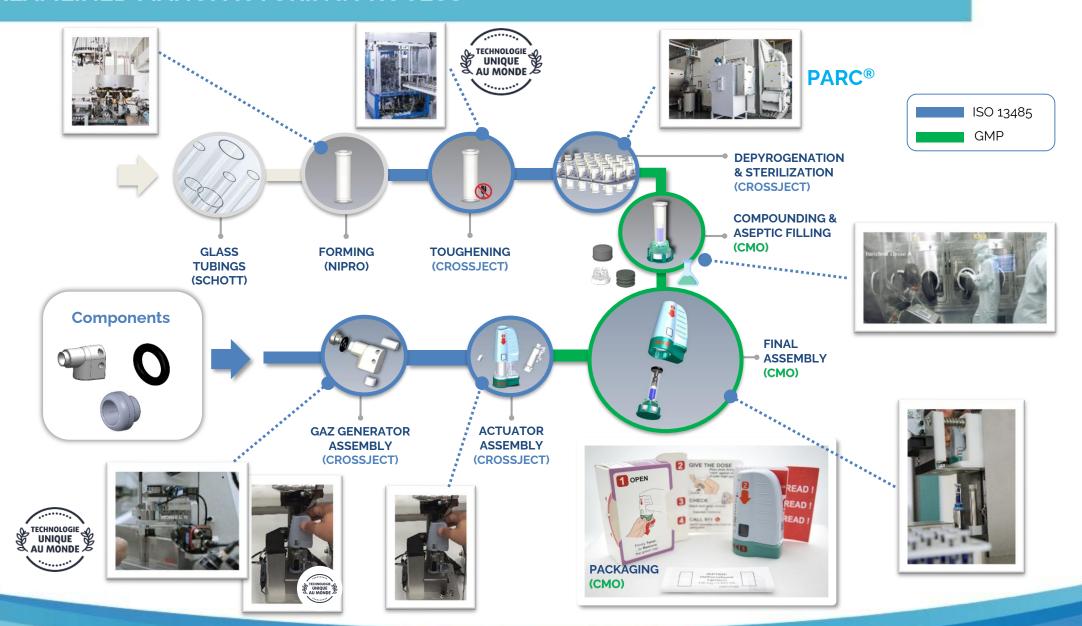
**Rest of the World** 

Out-licensing and Partnership



Further development of other drugs according to medical needs: ZENEO® can be adapted for dozens of molecules

### **STREAMLINED MANUFACTURING PROCESS**



### **CROSSJECT KEY MANUFACTORING EQUIPMENT**



Tubes Forming



Thermal Toughening of Tubes



Dimensional Control of Components



**Tubes Forming** 

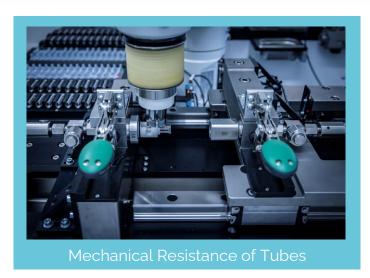


Gas Generator Manufacturing

### **CROSSJECT KEY MANUFACTORING EQUIPMENT**









### **ZEPIZURE®** - PROVEN BIOEQUIVALENCE



### ZEPIZURE® Bioequivalence

(vs. Midazolam 2 mL, 10mg IM needle injection)



### **ZEPIZURE®** Delivery Bioequivalence

(bare skin vs. through clothing)



### **ZEPIZURE®** Safety

(Similar adverse events profile)



### ZEPIZURE® Fast onset with low dosage variability

(Similar to IM injection with 30mm needle injection)



Qualifying for FDA EUA process and Europe MAA

### THE UNMET MEDICAL NEED - STATUS EPILEPTICUS (SE)





### STATUS EPILEPTICUS

- FDA Rare Disease designation No current Rx
- Up to 30% of epilepsy patients ultimately diagnosed with Status Epilepticus <sup>(1)</sup>
- Significant life threating and medical risk
- Uncontrolled seizure >5 mins place neurons at risk and risk of death increases by 20%

### **US Epilepsy Patient Populations**



### US EPILEPSY SEIZURE RESCUE MARKET – KEY COMPETITORS

Step III

|   | ZEPIZURE®<br>(NF Midazolam)                   | Nayzilam®<br>(nasal Midazolam)   | Valtoco®<br>(nasal Diazepam) |
|---|---|--|------------------------------|
| Device  | 2   | State of the state | V MALTICOS<br>→ Martinesis   |
| Status Epilepticus<br>FDA Indication  | First<br>NDA Filing                           |  |                              |
| Common Epilepsy Seizure<br>Control (i.e. Seizure Clusters,<br>Repetitive, Atypical) | Second<br>NDA Filing                          |  |                              |
| Patient Age FDA Labeling  | Adult first NDA, ✓<br>Pediatric NDA to follow | 12+ Years of age   | 2+ Years of age              |
| Dose Variation reduced by<br>the Gold Standard IM<br>Injection Drug Delivery        |   | X  | X                            |

1.1M Refractory patients with uncontrolled seizures <sup>(1)</sup>

~300 Epilepsy Treatment Centers across 44 states (2)

~2450 US Epilepsy Specialist – ~1900 are board certified epileptologist <sup>(3)</sup>

### **ZEPIZURE® MARKET OPPORTUNITY**

### **US Government Stockpiling**



Confirmed \$60M order\* + Additional optional \$59M order\*

### Growing Seizure Rescue Market

US Commercial Healthcare Market

- The Untapped SE indication Market
- The >\$350M Nasal Spray Market
- Additional sales channel expansions

### <u>Key</u> <u>Competitor</u> <u>Pricing Factor</u>

Nayzilam® List Price ~\$667.00 USD\*\* Valtoco® List Price ~\$732.00 USD\*\*

### Favorable Payor Reimbursement

Epilepsy is a CMS protected access category Expected similar commercial insurance coverage as Nayzilam® and Valtoco® Epilepsy Market
Seeks
Innovation

**Centers for Medicare & Medicaid Services**