

marino Solving the unsolvable with radical innovation













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Content



- 1. Highlights
- 2. Market
- 3. R&D progress/pipeline
- 4. Financials
- 5. Outlook

2021 first half year highlights



Progress and achievements in H1

- Encouraging topline data for Tacrosolv published significant reduction of symptoms after 3.5 hours
- Carragelose® distribution expanded to Brazil and Mexico
- Publication of independent Argentinian research group on COVID prevention with Carragelose®
- Positive clinical data for Carragelose® lozenges against SARS-CoV-2
- Carragelose® is active against SARS-CoV-2 variants of concern including delta in-vitro
- Marinosolv patent granted in China

+62%

Revenues and other operating income €4.5m from €2.8m from H1/20 to H1/21

+97%

R&D spending increased to €4.3m

Relocation completed in time and in budget

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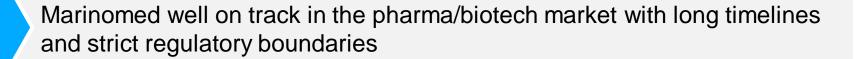


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Snapshot on business drivers



- The corona virus pandemic is steadily moving towards becoming endemic seasonality is back
- 2. Negotiations with more powerful partners to expand reach of Carragelose®-preparation of several launches
- Still challenging boundary conditions for partnering of Budesolv with Flutisolv becoming part of discussions
- 4. Encouraging topline data from Tacrosolv clinical study led to further program planning and preparation of BD activities
- Revenues and R&D spending largely on track with keeping focus on financing options

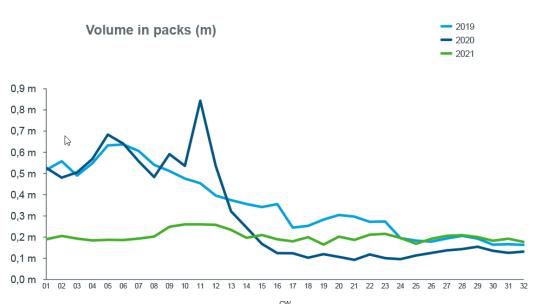


Seasonality is back in the cough and cold market

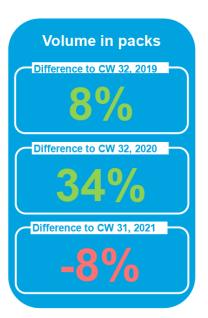


The cold seems to be back – and the season is ahead

Cough & Cold / week (in volume)







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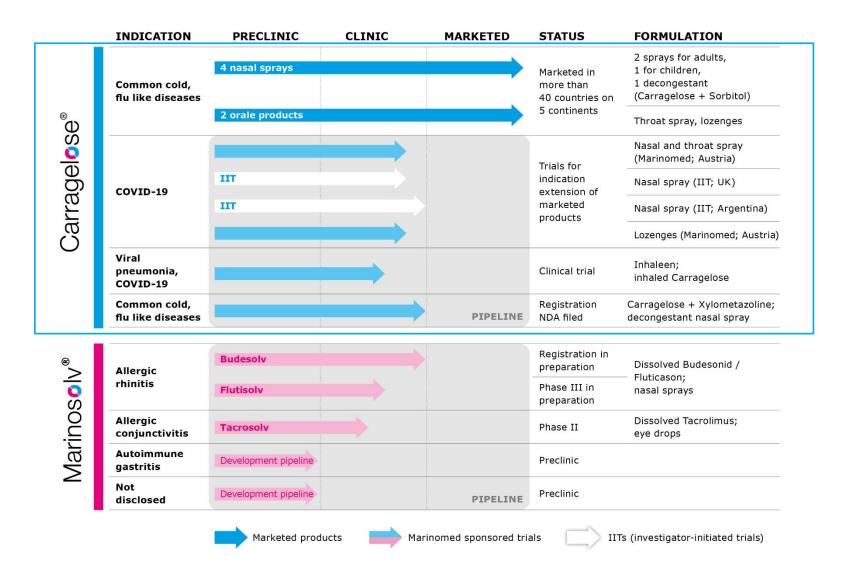


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Marinomed Pipeline



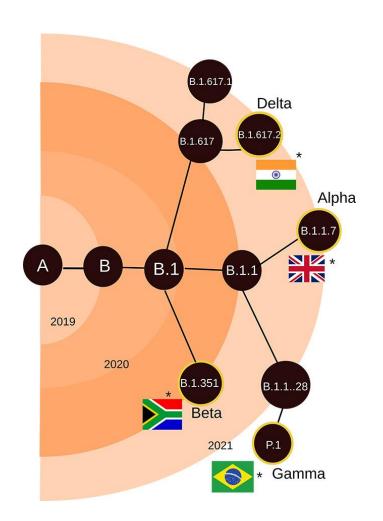
Carragelose[®]



SARS-CoV-2 and its variants will stay with us



The virus and its mutants emerge globally



- Delta Variant is now dominant*
- Delta subvariant AY.3 is on the rise*
- Further mutations to be expected
- Global vaccination status currently approximately 25%.
- Zero Covid strategies only work in isolated areas - temporarily
- Pan Variant Prophylaxis and Treatments are still needed

Source: www.orfonline.org; https://covid.cdc.gov/covid-data-tracker

Corona - SARS-CoV-2 – Carragelose® – what we are doing with our partners



The virus and its mutants emerge globally

 Establish Carragelose® products as part of COVID-prevention concepts, e.g. Vienna City Marathon



Hygiene & Protection



As a participant you will receive these products with your race number:

- 1 pc. Coldamaris plus nasal/pharyngeal spray to moisten the nasal mucosa against the penetration of viruses
- · 1 pc. Lysoform dispenser for hand sanitising

Use these products for general hygiene and for your health. Coldamaris plus forms a protective barrier against cold viruses such as rhino and corona viruses. The application of Coldamaris plus forms a moisturising protective film. The Carragelose® contained in it envelops cold viruses and prevents them from adhering to the mucous membrane. It thus acts like a physical barrier against these viruses. Even though Coldamaris does not completely prevent infection with SARS-CoV-2, it can greatly reduce the risk of infection and virus spread.

Information: http://www.coldamaris.at/coldamaris-plus.html

- Broaden the customer basis with additional launches in new countries and with new products
- Ongoing strengthening of the scientific/clinical dataset for Carragelose®

Ongoing SARS-CoV-2 clinical trials with iota-carrageenan



One co-sponsored to own clinical studies

| Study | ICE-COVID | CHC-20-04 | CIA-20-03 |
|---------------------|--------------------|--------------------|-----------------------------------|
| Location | Swansea, UK | Vienna, Austria | Vienna, Austria |
| Estimate Enrollment | 480 participants | 334 participants | 330 patients |
| Purpose | Prevention | Prevention | Treatment |
| Medication | Nasal spray | Nasal/throat spray | Inhalation |
| Target population | Healthcare workers | Healthcare workers | Hospitalized patients symptomatic |
| est. completion | 2021 | 2021 | 2021 |
| Marinomed funding | Partly, IIT* | Yes | Yes |

- Austrian study with healthcare workers is currently under review Vaccination will affect the study outcome no result yet
- The inhalation trial did not recruit in summer due to low number of COVID cases, but will resume after summer
- The trial in Swansea is ongoing



Vaccination effects the prophylaxis trials – Inhalation treatment trial will continue

Study to investigate if sucking a Coldamaris lozenge elutes sufficient iota-carrageenan to inactivate usual common cold viruses and SARS-CoV-2



| Study | Investigate if Sucking a Coldamaris Lozenge Elutes Sufficient lota-carrageenan to Inactivate Usual Common Cold Viruses |
|------------|--|
| Location | Austria, medical office of a general practioner |
| Enrollment | 31 participants |
| Design | Open-label, prospective, monocentric trial |
| Purpose | Prophylaxis & treatment proof of concept |
| Medication | 1 lozenge with 10mg Carragelose |







Viruses tested: hRV1a, hRV8, influenza virus A, coxsackie virus A10, parainfluenza virus 3, human Coronavirus OC43, and **SARS-CoV-2**

Results - lozenge study

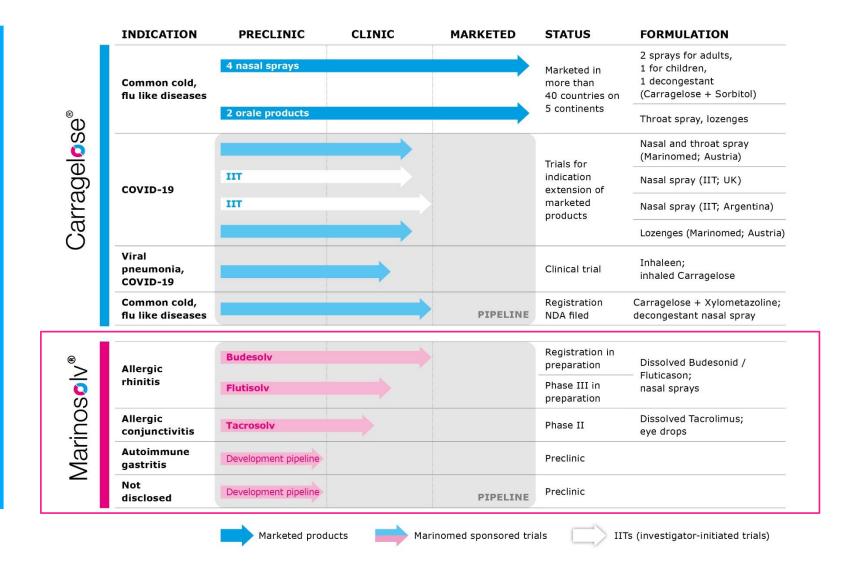


- Mean iota-carrageenan concentration in saliva exceeds the concentration needed to inhibit 90 % of hRV1a and hRV8 replication by 134-fold
- lota-carrageenan saliva concentration was 60 to 30351-fold higher than needed to reduce viral replication/binding of all tested viruses by at least 90 %
- Human Corona Virus OC43 was most sensitive to Carragelose
- Carragelose concentration needed to inhibit SARS-CoV-2 replication by 90% was exceeded by 121-fold

Marinomed Pipeline



Marinosolv®



Phase II clinical trial for Tacrosolv in allergic conjunctivitis



| Study | Therapeutic Effect of Tacrosolv in Patients with Allergic Rhinoconjunctivitis |
|------------|---|
| Location | Austria, Vienna Challenge Chamber |
| Enrollment | 64 participants |
| Design | Challenge trial, double blind, placebo-controlled, randomized, cross over |
| Purpose | Treatment |
| Medication | Tacrosolv eye drops, solution in single-dose container 2 doses |

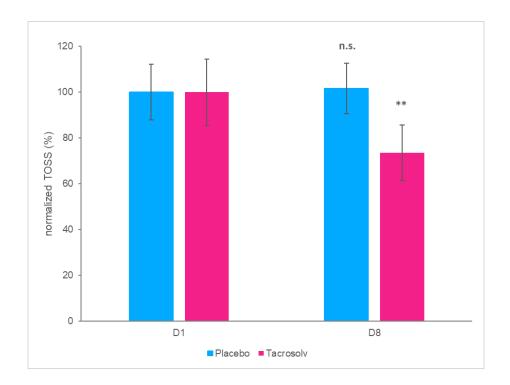


The effectiveness of fully solubilized Tacrolimus is tested for treatment of allergic conjunctivitis

Tacrosolv phase II trial – Topline results



 Significant reduction of ocular symptoms comparing day 1 and day 8 of Tacrosolv treatment (higher dose group)



ITT, TOSS (0-4h), baseline corrected, n=31, mean% ± SEM; **p<0.01 Tacrosolv versus Placebo, n.s. – non significant

Confidential • Source: Company data 17

Tacrosolv – phase II data hint to more indications in inflammatory eye diseases beyond DED



Tacrosolv is a potential game changer in the treatment of inflammatory eye diseases because:

- Tacrolimus is 100 times more effective than cyclosporine and is better bioavailable when solubilized with Marinosolv[®]
- 34 million people affected by Dry Eye Disease (DED) e.g. in US alone
- Moderate to severe DED may require the use of medication which is dominated by Abbvie's Restasis and Novartis's Xiidra
- It takes 3 months to see a therapeutic effect due to the low bioavailability of cyclosporine
- Current treatment options do not fully cover the medical need
- Additional indications could be targeted based on new clinical data

Best in class immunomodulator fully solubilized

Content



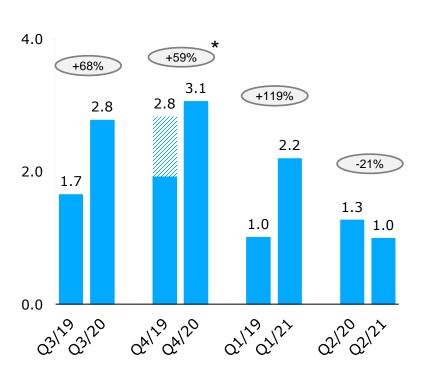
- 1. Highlights
- 2. Market
- 3. R&D progress/pipeline
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Significant year-over-year growth for H1



Solid growth path of Carragelose®

Y-o-Y comparison of Revenues (in m€)



Margin

| | H1 2021 | H1 2020 |
|--------------------|---------|---------|
| Sale of goods | 3.0 | 2.0 |
| Cost of goods sold | (2.0) | (1.5) |
| Gross result | 1.1 | 0.5 |
| Gross margin | 35.4% | 26.4% |

Seasonality

- Sell-out from pharmacies low in Q4/2020 and Q1/2021, therefore, adaption of orders by many customers
- Significant new bottlenecks due to global shortages in most packaging materials: glass, plastics and pulp&paper
- High flexibility demanded from customers

Statement of profit or loss (IFRS)



| €m | | H1 2021 | H1 2020 |
|-------------------------------|---|---------|---------|
| Revenues | 1 | 3.2 | 2.3 |
| Other income | 2 | 1.2 | 0.5 |
| Other net gains/losses | | 0.0 | (0.0) |
| Materials expenses | 3 | (2.2) | (1.6) |
| Services expenses | 3 | (2.3) | (1.0) |
| Personnel expenses | | (2.3) | (2.0) |
| Depreciation and amortisation | | (0.3) | (0.2) |
| Other expenses | | (1.1) | (0.9) |
| Operating result | | (3.6) | (2.9) |
| Financial result | | (0.7) | (0.3) |
| Profit/loss before taxes | | (4.4) | (3.2) |
| Taxes on income | | (0.0) | (0.0) |
| Profit/loss for the period | | (4.4) | (3.2) |

| 1 | Revenue €m | H1 2021 | H1 2020 |
|---|------------------|---------|---------|
| | Sale of goods | 3.0 | 2.0 |
| | License revenues | 0.1 | 0.1 |
| | Other revenues | 0.1 | 0.1 |
| | Total revenue | 3.2 | 2.2 |

2 Increase in research premium and grant income

| 3 | R&D expenses €m | H1 2021 | H1 2020 |
|---|--------------------|---------|---------|
| | Personnel expenses | (1.0) | (0.9) |
| | Services expenses | (1.9) | (0.7) |
| | Materials expenses | (0.2) | (0.1) |
| | Other expenses* | (1.0) | (0.5) |
| | Total R&D expenses | (4.3) | (2.2) |

Statement of financial position (IFRS)



Assets

| €m | | H1 2021 | 2020 |
|--|---|---------|------|
| Assets | | | |
| Intangible assets | | 2.1 | 2.1 |
| Property, plant and equipment | 1 | 6.5 | 6.0 |
| Deposits and other non-current receivables | | 0.0 | 0.0 |
| Total non-current assets | | 8.6 | 8.1 |
| Inventories | 2 | 1.9 | 0.9 |
| Trade and other receivables | 3 | 4.5 | 5.3 |
| Current tax receivables | | 0.0 | 0.0 |
| Cash and cash equivalents | 4 | 3.4 | 9.2 |
| Total current assets | | 9.8 | 15.4 |
| Total assets | | 18.4 | 23.5 |

 Includes fully recognized headquarter (incl. land and building) (€5.8m)

| 2 | Inventories €m | H1 2021 | 2020 |
|---|-------------------|---------|------|
| | Goods for sale | 0.7 | 0.1 |
| | Raw materials | 1.1 | 0.8 |
| | Total inventories | 1.4 | 0.9 |

Inventory levels on historical peak – necessary due to bottlenecks in packaging material and high demand for flexibility

- Therein Austrian Research Promotion in the amount of €0.8m (2020: €1.1m) and a tax credit balance of €2.6m (2020: €1.4m) which can be drawn at short notice
- 4 Ensure sufficient cash position through mix of margin on sale of goods and available debt instruments

Statement of financial position (IFRS)



Equity and liabilities

| €m | | H1 2021 | 2020 |
|--|---|---------|--------|
| Equity and liabilities | | | |
| Share capital | | 1.5 | 1.5 |
| Capital reserves | | 41.6 | 41.4 |
| Accumulated deficit | | (41.8) | (37.5) |
| Total capital and reserves | | 1.2 | 5.4 |
| Borrowings | 1 | 12.9 | 12.5 |
| Other financial liabilities | | 0.1 | - |
| Other non-current liabilities | | 0.1 | 0.1 |
| Total non-current liabilities | | 13.1 | 12.5 |
| Borrowings | 1 | 0.3 | 0.4 |
| Trade payables | 2 | 1.0 | 2.0 |
| Current contract liabilities and other current liabilities | | 2.8 | 2.5 |
| Provisions | 3 | - | 0.8 |
| Total current liabilities | | 4.1 | 5.6 |
| Total equity and liabilities | | 18.4 | 23.5 |

Equity

- Financing structure based on mix of equity and debt components
- Necessarily, equity will turn negative
- Equity according to Austrian Commercial Code (UGB) negative as of this quarter
- However, it is more likely than not that liquidity is ensured until the end of 2023
- Primarily related to first and second tranche of EIB loan (€9.0m) and ERP/aws real estate refinancing (€3.0m)
- 2 Decrease related to reduced prefinancing of revenues and corresponding working capital levels
- The use/reversal of the warranty provision is related to the waiver of commercialization rights by a European licensing partner

Content



- 1. Highlights
- 2. Market
- 3. R&D progress/pipeline
- 4. Financials
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Strong development, outlook confirmed



Marinosolv® and Carragelose® are both strong value drivers

- SARS-CoV-2 and its variants will continue to be a dominant topic
- Carragelose® revenues to further increase but at lower pace than in 2020
 - Establish Carragelose® products as part of COVID-prevention concepts
 - Focus on near term additional partnerships and launches
 - Seasonality is returning into revenue development
- Marinosolv® platform to be extended
 - Budesolv patience required to strike the right deal leading priority for 2021
 - Topline data from Tacrosolv phase II support further development and allow the start of BD activities
 - Phase III-study for antiallergic nasal spray Flutisolv in preparation
- R&D spend to slightly increase leading to an operational loss
- Break-even as mid-term target
- Marinomed confirms outlook for financial year 2021

Stay Healthy!



...and further reduce the risk by following these rules

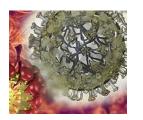




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Financial Calendar

| 2021/11/24 | Publication of the Results Q1-3 2021 |
|------------|---|
| 2021/8/25 | Publication of the Results H1 2021 |
| 2021/6/17 | Annual General Meeting |
| 2021/6/7 | Record date for participation at the Annual General Meeting |
| 2021/5/26 | Publication of the Results Q1 2021 |
| 2021/4/14 | Publication of the Annual Report 2020 |