



### "Teroda Success Story"

### Introduction:

Teroda is Potassium iodide "KI" tablets locally developed and manufactured by SPIMACO in its Qassim pharmaceutical plant.

### **Background:**

- Potassium iodide is strategic human medicinal product for the country to ensure the national security.
- Based on Center for Disease Control and prevention (CDC), Potassium iodide is a pharmaceutical countermeasure for radiation emergency.
- Potassium iodide is oral tablet used during a nuclear radiation emergency to block radioactive iodine from being absorbed by the thyroid gland. For this purpose, the medicine is usually taken only once or twice.
- Its mode of action starts when the tablet dissolves in the stomach and releases stable iodine, the medication then carried by the blood stream to the thyroid gland to fill it with stable iodine, which helps block radioactive iodine from being absorbed.

### **History:**

- In the past, this product was exclusively supplied by only one Swedish company with extremely high prices.
- That is why, in 2019 during conference in UAE SPIMACO has been approached by the MOH in UAE to provide them with Potassium iodide tablets.





### **Actions:**

- Immediately after the conference, SPIMACO studied the case on local and regional basis for KSA and UAE.
- At that time, the project has been endorsed by the governmental sales.
- SPIMACO succeeded to independently develop the product in its national pharmaceutical plant in Qassim.
- SPIMACO approached the SFDA and regulatory body in UAE to get their approval for registration.

### **Outcomes:**

- The SFDA was supportive, as they gave SPIMACO two exemptions. One related to dissolution and the other is related to stability.
- Ultimately, in 2021 this product has been approved in KSA and UAE under "TERODA®" as trade name with two strengths (65 mg and 130 mg) with two pack sizes for each, registration certificates are attached below.
- This achievement will represent SPIMACO as strategic pharmaceutical partner for both countries to ensure the public national security.
- SPIMACO is proud to be on track to achieve Saudi Arabia 2030 vision on two aspects:
  - 1) Ensure the national security for the public.
  - 2) Localization of pharmaceutical industry to ensure national drug security.





## UNITED ARAB EMIRATES MINISTRY OF HEALTH & PREVENTION



الإمارات العربية المتحدة وزارة الصحه ووقاية المجتمع

DATE: 31/01/2022

TO: CITY MEDICAL STORE - SOLE PROPRIETORSHIP L.L.C, Abu Dhabi, United Arab Emirates

Attn.: SPIMACO (AL QASSIM PHARMACEUTICAL PLANT), Al Qassim City, Saudi Arabia

Dear Sirs,

Sub: APPROVED PRICES

REF.: Ministerial Decree(s) No. 0189/2021 ,dated 23/12/2021

Registration No.: DPRIC-2021-001018

Registration Date: 31/01/2022

| SI | Product Name/                     | F      | Deals Cies                 | CIF / Ex-Factory |       | D-i               | Delegas Dellis  | Polos Status       |
|----|-----------------------------------|--------|----------------------------|------------------|-------|-------------------|-----------------|--------------------|
| #  | Strength                          | Form   | Pack Size                  | Currency         | Price | Price to Pharmacy | Price to Public | Price Status       |
| 1  | TERODA® 130 mg<br>(130 mg/Tablet) | Tablet | 10 tablets [10's blister x | USD              | 21.07 | 88.93 AED         | 110.5 AED       | Temporary Approval |







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| ſ | SI | Product Name/                     |        |                                 | CIF /    | Ex-Factory | Delea to Dhamas   | Deden to Deskille | Police Otator      |
|---|----|-----------------------------------|--------|---------------------------------|----------|------------|-------------------|-------------------|--------------------|
| ı | #  | Strength                          | Form   | Pack Size                       | Currency | Price      | Price to Pharmacy | Price to Public   | Price Status       |
|   | 1  | TERODA® 130 mg<br>(130 mg/Tablet) | Tablet | 100 tablets [10's blister x 10] | USD      | 210.7      | 889.26 AED        | 1043.5 AED        | Temporary Approval |





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| SI | Product Name/<br>Strength | Form   | Pack Size                 | CIF / Ex-Factory |       | Delegate Discourse | Delegas de Deskille | Polos Ototos       |
|----|---------------------------|--------|---------------------------|------------------|-------|--------------------|---------------------|--------------------|
| #  |                           |        |                           | Currency         | Price | Price to Pharmacy  | Price to Public     | Price Status       |
| 1  | TERODA® 65 mg             | Tablet | 100 tablets [10's blister | USD              | 9.7   | 40.94 AED          | 50.5 AED            | Temporary Approval |





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Registration Date: 31/01/2022

| SI | Product Name/<br>Strength       | Form   | Pack Size                  | CIF / Ex-Factory |       | D. L. C. Di       | D. ( D.III      | <b>D</b> 1 G/ /    |
|----|---------------------------------|--------|----------------------------|------------------|-------|-------------------|-----------------|--------------------|
| #  |                                 |        |                            | Currency         | Price | Price to Pharmacy | Price to Public | Price Status       |
| 1  | TERODA® 65 mg<br>(65 mg/Tablet) | Tablet | 10 tablets [10's blister x | USD              | 0.97  | 4.09 AED          | 5 AED           | Temporary Approval |







| رقم الشهادة: 0000011144 (حقم الشهادة: Issue Date: 11/08/2021 (Expiry Date: 11/08/2026 (عارية الإنتهاء: 0000011144 | ر صيده اي<br>Registration Certificate                     |                  | policy Jebbil displai displai<br>andi Food & Drug Anthority        |
|---|---|------------------|--|
| Subject To Medical Prescription   | طريقة الوصف<br>Legal Status                               | TERODA           | الاسم التجاري<br>Trade Name  |
| By Licensed Doctor In KSA   |   | See Appendix     | الاسم العلمي . التركيز . الوحدة<br>Generic Name, Strength,<br>Unit |
| GP  |   | 1108210926       | رةم التسجيل<br>Registration Number                                 |
| SPIMACO ADDWAEIH  | الوكيل<br>Marketing Authorization Holder<br>(Agent)       | Tablet           | الشكل الصيدلاني<br>Dosage Form                                     |
| Saudi Pharmaceutical Industries and Medical Appliances<br>Corporation SPIMACO ADDWAEIH, Saudi Arabia              | الشركة المسوقة و جنسيتها<br>Marketing Company.Nationality | 18 mo            | مدة الصلاحية<br>Shelf Life   |
| SPIMACO ADDWAEIH,Saudi Arabia   | الشركة الصانعة و جنسيتها<br>Manufacturers,Nationality     | Blister          | نوع العبوة<br>Packaging Type                                       |
| 6.195 / 36.227  | سفر التصدير\ المصنع ر.س<br>(CEEx-Easton Price(S.D.)       | 10/1 {tablet}    | حجم العبوة<br>Packaging Size/Volume                                |
|   | CIF/Ex-Factory Price(S.R)                                 | Store below 30°C | ظروف التغزين<br>Storage Conditions                                 |
| 8.549   | سعر الجمهور ر.س<br>Public Price (S.R)                     |                  |  |







| Certificate No.:<br>Issue Date:<br>Expiry Date:  | تأريخ الإصدار: 11/08/2021 Issue Date: |   | صیدلانی<br>Registration Certifica                     | yalg Jahli dajal dijal<br>ndi Food & Dvg Anhoriy                   |                                    |
|--|---------------------------------------|---|---|--|------------------------------------|
| Subject To Medical Prescription  |                                       |   | طريقة الوصف<br>Legal Status                           | TERODA   | الاسم التجاري<br>Trade Name        |
| By Licensed Doctor In KSA  |                                       |   | See Appendix  | الاسم العلمي . التركيز . الوحدة<br>Generic Name, Strength,<br>Unit |                                    |
|  | GP                                    |   |   | 1108210924   | رةم التسجيل<br>Registration Number |
| SPIMACO ADDWAEIH   |                                       | الوكيل<br>Marketing Authorization Holder<br>(Agent)       | Tablet  | الشكل الصيدلاني<br>Dosage Form                                     |                                    |
| Saudi Pharmaceutical Industries and Medical Appliances<br>Corporation SPIMACO ADDWAEIH, Saudi Arabia |                                       | الشركة المسوقة و جنسيتها<br>Marketing Company,Nationality | 18 mo   | مدة الصلاحية<br>Shelf Life   |                                    |
| SPIMAC   | SPIMACO ADDWAEIH,Saudi Arabia         |   | الشركة الصانعة و جنسيتها<br>Manufacturers,Nationality | Blister  | نوع العبوة<br>Packaging Type       |
| 135.177 / 826.281  |                                       | سعر التصدير\ المصنع ر.س                                   | 100/1 {tablet}  | حجم العبوة<br>Packaging Size/Volume                                |                                    |
| ,  |                                       |   | CIF/Ex-Factory Price(S.R)                             | Store below 30°C   | ظروف التغزين<br>Storage Conditions |
| 170.998  |                                       | سعر الجمهور ر.س<br>Public Price (S.R)                     |   |  |                                    |







| رقم الشهادة: 0000011146<br>Issue Date: 11/08/2021<br>تاريخ الإصحار: Expiry Date: 11/08/2026<br>تاريخ الإنتهاء: 11/08/2026 | صیدلانی<br>Registration Certifica  | شهادة تسجيل مستحضر<br>ste of a Pharmaceutical Product \$4 | Agadig Jách Balani Status<br>Soudi Food & Drug Authority           |  |
|---|--|---|--|--|
| Subject To Medical Prescription   | طريقة الوصف<br>Legal Status  | TERODA  | الاسم التجاري<br>Trade Name  |  |
| By Licensed Doctor In KSA   |  | See Appendix  | الاسم العلمي . التركيز . الوحدة<br>Generic Name, Strength,<br>Unit |  |
| GP  |  | 1108210923  | رقم التسجيل<br>Registration Number                                 |  |
| SPIMACO ADDWAEIH  | الوكيل<br>Marketing Authorization Holder<br>(Agent)                              | Tablet  | الشكل الصيدلاني<br>Dosage Form                                     |  |
| Saudi Pharmaceutical Industries and Medical Appliances<br>Corporation SPIMACO ADDWAEIH, Saudi Arabia                      | الشركة المسوقة و جنسيتها<br>Marketing Company.Nationality                        | 18 mo   | مة الصلاحية<br>Shelf Life  |  |
| SPIMACO ADDWAEIH, Saudi Arabia  | الشركة الصانعة و جنسيتها SPIMACO ADDWAEIH,Saudi Arabia Manufacturers,Nationality |   | نوع العبوة<br>Packaging Type                                       |  |
| 67.588 / 413.14   | سعر التصدير\ المصنع ر.س<br>CIF/Ex-Factory Price(S.R)                             | 100/1 {tablet}  | حجم العبوة<br>Packaging Size/Volume                                |  |
|   |  | Store below 30°C  | ظروف التغزين<br>Storage Conditions                                 |  |
| 85.498  | سعر الجمهور ر.س<br>Public Price (S.R)  |   |  |  |







| شهادة: 0000011143 الإصدار: Ssue Date: 11/08/2021   Expiry Date: 11/08/2026                         | صيده لي<br>Registration Certifica                     | شهادة تسجيل مستحضر صيدلاني<br>Registration Certificate of a Pharmaceutical Product |  |  |
|--|---|--|--|--|
| Subject To Medical Prescription  | طريقة الوصف<br>Legal Status                           | TERODA   | الاسم التجاري<br>Trade Name  |  |
| By Licensed Doctor In KSA  |   | See Appendix   | الاسم العلمي . التركيز . الوحدة<br>Generic Name, Strength,<br>Unit |  |
| GP   |   | 1108210925   | رقم التسجيل<br>Registration Number                                 |  |
| SPIMACO ADDWAEIH   | الوكيل<br>Marketing Authorization Holder<br>(Agent)   | Tablet   | الشكل الصيدلاني<br>Dosage Form                                     |  |
| Saudi Pharmaceutical Industries and Medical Appliant<br>Corporation SPIMACO ADDWAEIH, Saudi Arabia |   | 18 mo  | مدة الصلاحية<br>Shelf Life   |  |
| SPIMACO ADDWAEIH, Saudi Arabia   | الشركة الصانعة و جنسيتها<br>Manufacturers,Nationality | Blister  | نوع العبوة<br>Packaging Type                                       |  |
| 12.391 / 79.037  | سعر التصدير\ المصنح ر. س                              | 10/1 {tablet}  | حجم العبوة<br>Packaging Size/Volume                                |  |
|  | CIF/Ex-Factory Price(S.R)                             | Store below 30°C   | ظروف التغزين<br>Storage Conditions                                 |  |
| 17.099   | سعر الجمهور ر.س<br>(Public Price (S.R                 |  |  |  |

