

# Enbio Pro vs. SciCan Statim 5000S — Market Comparison

Enbio Pro vs. its manufacturer-designated competitor, sourced from Enbio's official spec sheet (enbio.us) and SciCan's official EU product page (scican.com/eu), current as of mid-2026.

| Spec                                  | Enbio Pro                                             | Statim 5000S                                                                                                    |
|---------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Sterilization class                   | True Class B (fractionated vacuum)                    | Proprietary “S cycle” — not Class B (SciCan's dedicated Class B unit is a separate product, the STATIM 6000B)   |
| Chamber / cassette capacity           | 5.3L, up to 16 pouches                                | Cassette tray: 38cm x 18cm x 7.5cm — single thin-wall cassette                                                  |
| Fastest cycle                         | ~9 min (FAST, unwrapped)                              | 8:45 min sterilization only (Solid Unwrapped) — SciCan's own spec sheet lists cycle times “without drying time” |
| Standard wrapped cycle (incl. drying) | ~18 min, fully dry                                    | 15:30 min sterilization only (Hollow Wrapped), drying time additional and unpublished                           |
| External footprint                    | 22.6"L x 10.6"W x 7.9"H                               | 21.7"L x 16.3"W x 7.5"H (55 x 41.5 x 19cm)                                                                      |
| Weight                                | 44 lb                                                 | 72.8 lb (33 kg) without water                                                                                   |
| Chamber warranty                      | Lifetime (die-cast chamber)                           | Not published                                                                                                   |
| Unit warranty                         | 2 years                                               | Not published on this product page                                                                              |
| Cycle data logging                    | Automatic USB logging, PDF reports, unlimited history | Not specified on the 5000S product page (WiFi/data logging is a feature of SciCan's separate G4 product line)   |
| Implant cassette compatible           | Yes, standard implantology cassettes                  | Not specified                                                                                                   |
| Power consumption                     | 3,250W @ 110-120V/60Hz                                | 6A @ 220-240V (EU spec)                                                                                         |
| Price                                 | \$6,300 (DentalMarketplace)                           | No published MSRP — sold via authorized dealer network, quote required                                          |

## Built for Higher-Volume Practices

Enbio Pro's 5.3L chamber holds up to 16 pouches per cycle — nearly double the Statim 5000S's single cassette tray — while completing a full Class B wrapped cycle, including drying, in about 18 minutes. SciCan's own published cycle times for the 5000S explicitly exclude drying time, and the 5000S line runs SciCan's proprietary “S cycle” rather than true Class B fractionated vacuum sterilization. For clinics processing implant kits or high daily case volume, Enbio Pro offers greater per-cycle throughput and a sterilization classification built specifically for complex instrument loads.

Statim 5000S specifications sourced directly from SciCan's official EU product page (scican.com/eu/products/autoclaves/statim-2000s-5000s), current as of mid-2026. No published new-unit MSRP was located for the Statim 5000S; SciCan sells through an authorized dealer network requiring a quote. Full source list available in the Product Factory QA Report.