

Grifols Partnership



Better together

your lyo drug & our diluent:
The perfect match



Grifols Partnership: your CMO for filling vials
Because diluent is as important as your API

GRIFOLS


Laboratorios Grifols: your trusted partner

Grifols is leader in the Spanish pharmaceutical market for Large Volume Parenteral solutions. The company has over 70 years of experience in manufacturing parenteral solutions, diluents, clinical nutrition and medical devices.


Grifols Partnership was conceived as a business-to-business platform, through which we offer our experience, knowledge and manufacturing capability to other companies in the pharmaceutical sector.

A highly automated and specialized production process with cutting edge technology for parenteral solutions means that we are able to offer a product with the highest levels of quality.

- Experience in intravenous products since the nineteen-forties
- Specialists in parenteral solutions
- Experts in formulation, filling, terminal sterilization, labeling and packaging
- Experts in contract manufacturing, with long-standing satisfied customers



Grifols manufacturing complex in Clayton, USA, for the production of Gamunex, Prolastin, Plasbumin, Plasmanate, Koate, Thrombate and Hyper Immune Globulins.



One of Grifols state-of-the-art filling lines in our sister company Instituto Grifols, S.A. in Barcelona



Better together
Grifols Partnership

Laboratorios Grifols, has invested in a new fully automated filling line for 5mL - 50mL vials designed in accordance with strict GMP requirements as well as the standards required by the FDA* and the EMA.

*Estimated date of FDA approval during final quarter 2015

“Laboratorios Grifols produces more than three million vials of high quality WFI used by its sister companies: Instituto Grifols, S.A., Grifols Therapeutics, Inc and Grifols Biologicals, Inc. to reconstitute two of the company’s best selling lyophilized plasma-derived products, Factor VIII and Alpha-1-antitrypsin, in addition to other biologicals such as Intra Muscular Immunoglobulins and Anti-Thrombin III.”



New automated fully-integrated filling line for vials from 5mL to 50mL:

- Vials from 5mL to 50mL
- Intermediate volume filling
- Automatic machine inspection (particulate matter, filling volume, glass defects and capping) one line for labeling and packaging

Technical Features

- Washing process with WF180
- Depyrogenation ensuring at least a 3 log reduction in endotoxin levels.
- Filling through peristaltic pump with four vial fillers to achieve highly accurate dosing and precise timing.
- Vials are laser etched on the cap, or on the glass vial
 - Provides a unique identification number for every single vial
 - Ensures traceability
 - Permits flexibility in shipping without a label
 - Prevents counterfeiting
- Automatic machine inspection of printing
- Terminal sterilization
- Compatible with different types of glass and plastic vials

Laser etching



The new filling line was designed by Grifols Engineering, S.A., resulting in an advanced technological solution that complies with the strict manufacturing standards required by FDA, EMA and other world health authorities.



Better together
Grifols Partnership

Contact us at: partnership@grifols.com | Phone: +(34) 935 7120199

Visit us at: www.partnership.grifols.com

Laboratorios Grifols S.A.

Can Guasc, 2 08150 Parets del Vallès, Barcelona - SPAIN Ph. (34) 935 710 100

www.grifols.com

GRIFOLS