

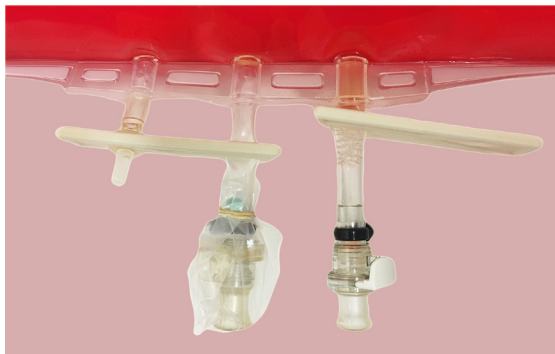
# Single-Use 2D - Bag production

PAN-Biotech bags are available prefilled with a selection of PAN media, reagents or customized products in sizes between 500 ml and 50 L.

Already 30 years ago, PAN-Biotech started with the marketing and production of media, sera and other reagents.

In recent years, we have become increasingly specialized in Single-Use Bag productions and deliveries, as the Biotech industry showed growing demand for these solutions.

2D Bags are available in bag chamber volumes 500 ml, 1 L, 5 L, 10 L, 20 L and 50 L. Products are supplied sterile filtered (0.1 or 0.2 µm) and ready to use for an easy and smooth process implementation.



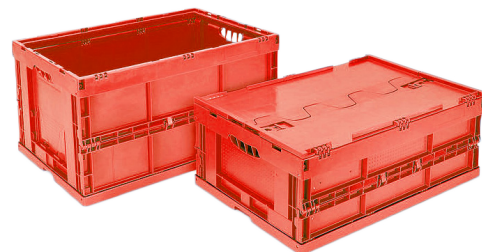
## Additional advantages

- ✓ Time saving with PLUG-IN-USE
- ✓ Simple integration into automated systems
- ✓ Safe shipment ensured
- ✓ Rapid production of special products
- ✓ Different tubing connections / methods available
- ✓ Customized settings available

## Packaging and Shipment

We can fulfill the main aspect of a suitable packaging option: A seamless integration into your production process.

- ✓ Safety packaging & easy handling
- ✓ Just-In-Time delivery
- ✓ In-House shipping
- ✓ Temperature controlled shipment



## Media Development

Our laboratory team develops with our special technology an exactly suitable cell culture medium for your needs. We perform these offers as a quick, inexpensive and reasonable service by using the latest methods and the highest quality standards.