



# Cell Culture & Separation Technology

LABWARE | BIOTECH | MICROBIOLOGY | CHROMATOGRAPHY | CHEMISTRY | EQUIPMENT | SERVICES



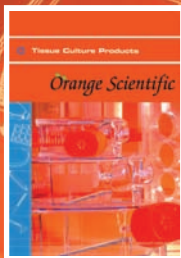
Tubes



Pipettes



Samples and Catalogs on request : [www.milian.com](http://www.milian.com)



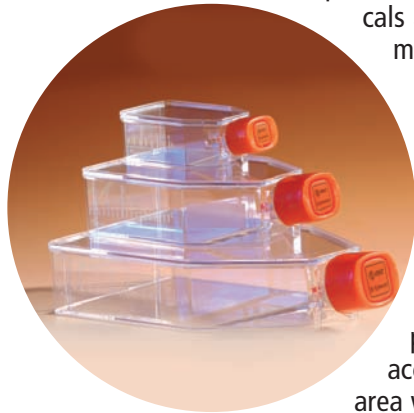
Available until 31.12.2010 | Price in CHF, excluding VAT



VORBEHALTLICH TYPOGRAPHISCHEN IRRTUMEN - SOUS RESERVE D'ERREUR TYPOGRAPHIQUE

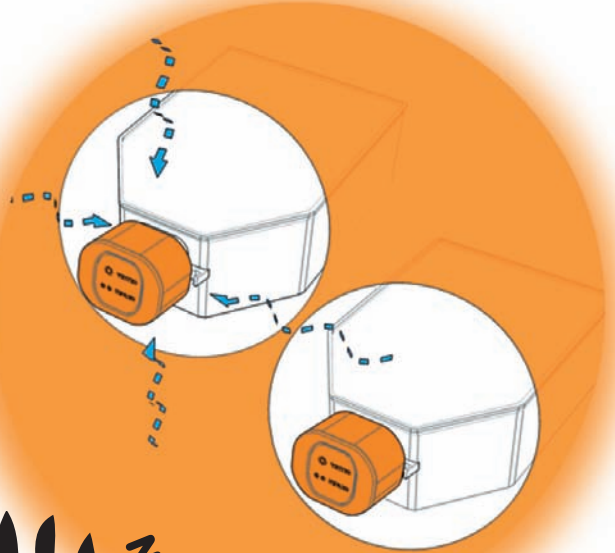
### Tissue Culture Flasks with Vented Cap

Orange Scientific's advanced, high-quality Tissue Culture Flasks guarantee an even surface refinement in the growth zone. The special surface treatment – no chemicals are used – provides an optimal growth surface.



Unlike conventional flasks, whose mouths are round, the mouths of our flasks are square. This innovative design enlarges the opening of the neck of the flask, and the square shape of the mouth allows pipettes and scrapers to access the entire flask surface area with ease.

Our unique flasks are also equipped with a **revolutionary (patented pending) OrCap** which does not require turning or screwing to open or close the flask. A simple push (until you hear a click) and the OrCap is in venting position. Another push (you hear a second click) and the flask is completely sealed. Simply squeeze the sides of the OrCap to release it from the flask. This design prevents the hand fatigue that lab technicians can often experience with conventional flasks. In addition, our OrCap opens and closes much more quickly than conventional caps – so, when a number of flasks are being opened and closed, the time saved is substantial.

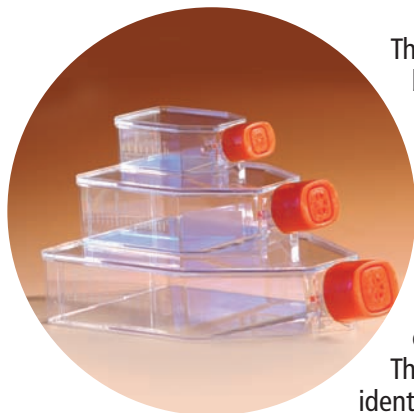


*Orange Scientific*

Reference	LxWxHcm	Surface cm <sup>2</sup>	Vol. ml	Price	SU
<b>ORA-5510100</b>	9.70x4.85x2.99	25	65	<b>176.80</b>	36x10
<b>ORA-5510200</b>	14.61x8.66x4.00	75	293	<b>105.00</b>	20x5
<b>ORA-5510300</b>	19.72x19.47x4.28	150	580	<b>99.60</b>	14x3

### Tissue Culture Flasks with Filter Cap

Orange Scientific Flasks are also available with filter OrCap's. An hydrophobic membrane with micro pores allows sterile gas exchange, thus protecting both the culture and the environment from risk of contamination.



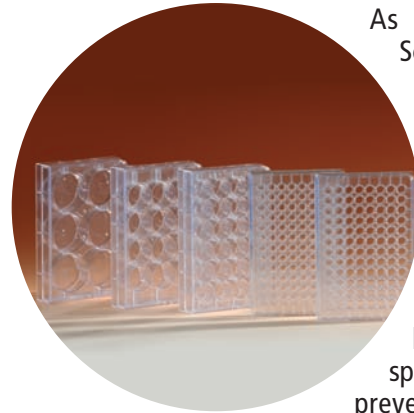
The micro pores of the membrane prevent the passage of particles larger than 0.2µm, and therefore they retain bacteria and spores. As the membrane is hydrophobic, the pores will not be clogged even if the liquid in the flask comes in contact with the membrane.

The features of these flasks are identical to those of the flasks with vented caps.

Reference	LxWxHcm	Surface cm <sup>2</sup>	Vol. ml	Price	SU
<b>ORA-5520100</b>	9.70x4.85x2.99	25	65	<b>212.80</b>	36x10
<b>ORA-5520200</b>	14.61x8.66x4.00	75	293	<b>116.40</b>	20x5
<b>ORA-5520300</b>	19.72x19.47x4.28	150	580	<b>105.90</b>	14x3

### Tissue Culture Test Plates

As with all other Orange Scientific products, the Tissue Culture Test Plates are precision engineered and manufactured from high-grade plastics, so that the result is a test plate of the highest quality.



A particular advantage of these test plates is that they have especially large, deep spacing between the wells to prevent cross-contamination in case of spills. Furthermore, Orange Scientific Tissue Culture Test Plates are distinguished from all others on the market by the innovative design that extends this deep spacing to the outer edge of the outside row of wells on all sides of the plate.

Reference	# of well	Ømm	Surface cm <sup>2</sup>	Vol. ml	Price	SU
<b>ORA-5530100</b>	96	6.9	0.37	0.34	<b>157.80</b>	115x1
<b>ORA-5530105</b>	96	6.9	0.37	0.34	<b>129.40</b>	20x5
<b>ORA-5530200</b>	96	6.9	0.37	0.31	<b>157.80</b>	115x1
<b>ORA-5530205</b>	96	6.9	0.37	0.31	<b>129.40</b>	20x5
<b>ORA-5530300</b>	24	14.5	1.65	3.29	<b>118.40</b>	85x1
<b>ORA-5530305</b>	24	14.5	1.65	3.29	<b>105.50</b>	16x5
<b>ORA-5530400</b>	12	22.4	3.94	6.3	<b>118.40</b>	85x1
<b>ORA-5530405</b>	12	22.4	3.94	6.3	<b>105.50</b>	16x5
<b>ORA-5530500</b>	6	34.7	9.46	15.53	<b>118.40</b>	85x1
<b>ORA-5530505</b>	6	34.7	9.46	15.53	<b>105.50</b>	16x5

### Centrifuge Tubes

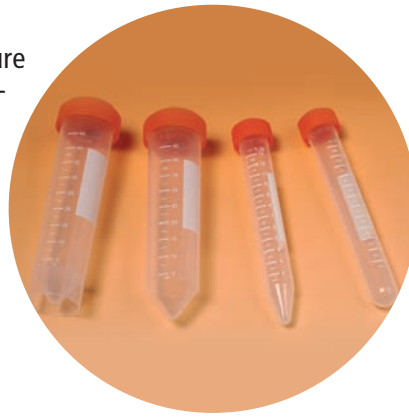
Orange Scientific high-quality Centrifuge Tubes feature exceptional transparency. Special attention has been devoted to the cap system in order to ensure complete, safe tightness – even when subjected to vibrations. Furthermore, **each tube is individually leak-tested.**

### Centrifugal force:

Polypropylene tubes up to 9400 X G  
Polystyrene tubes up to 1700 X G

### Admissible temperature:

For polypropylene tubes: -196°C TO +121°C  
For polystyrene tubes: -40°C TO +70°C



Reference	Description	Ømm	Material	Vol ml	Bag	Price	SU
<b>ORA-5540100</b>	50ml tube conical	30	PP	50	20	<b>108.80</b>	22x20
<b>ORA-5540150</b>	50ml tube conical, non sterile	30	PP	50	20	<b>89.50</b>	22x20
<b>ORA-5540200</b>	50ml tube skirt	30	PP	50	20	<b>106.20</b>	20x20
<b>ORA-5540300</b>	15ml tube conical	17	PP	15	40	<b>113.70</b>	14x40
<b>ORA-5540350</b>	15ml tube conical, non sterile	17	PP	15	40	<b>94.00</b>	14x40
<b>ORA-5540400</b>	15ml tube round	17	PP	15	40	<b>124.50</b>	14x40
<b>ORA-5540500</b>	15ml tube conical PS	17	PS	15	40	<b>124.50</b>	4x40



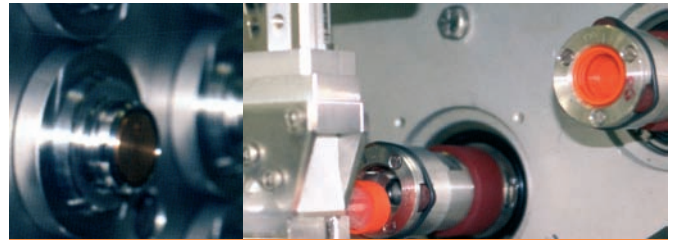
### Tissue Culture Dishes

Orange Scientific Tissue Culture Dishes provide several innovative improvements over the conventional dishes.

**4 protrusions around the dish ensure safe, easy pick up and handling.** Feeling the protrusions with the fingers indicates that you are picking up the entire dish and not just the cover.

Reference	ØxHmm	Surface cm <sup>2</sup>	Bag	Price	SU
<b>ORA-5550100</b>	40x10	9.26	25	<b>270.40</b>	54x25
<b>ORA-5550200</b>	60x14	22.06	18	<b>188.80</b>	48x18
<b>ORA-5550300</b>	100x19	60.09	13	<b>109.10</b>	20x13
<b>ORA-5550400</b>	150x19	147.71	6	<b>112.60</b>	16x6

## Orange Scientific



Orange Scientific is a fast-growing, dynamic centre of excellence in the sale and distribution of innovative, high-quality laboratory products.

The company specialises in Tissue Culture, distinguishing itself by creating solutions based on market needs and by providing excellent customer care.

Orange Scientific's mission is to offer its customers the most innovative products of the highest quality possible. Its products are sold worldwide by specially qualified, professional distributors.



## Cellu•Sep<sup>®</sup>



### Cellu•Sep<sup>®</sup> T Series Dialysis Membranes

Cellu•Sep<sup>®</sup> Regenerated Cellulose Tubular Membranes have proven time after time to be the best value in dialysis tubing available to laboratories anywhere around the globe. Each box of T1, T2 & T3 includes a detailed technical manual, analytical data sheet and disposable scissors.

- Cellu•Sep T1; MWCO: 3,500
- Cellu•Sep T2; MWCO: 6,000-8,000
- Cellu•Sep T3; MWCO: 12,000-14,000
- Cellu•Sep T4; MWCO: 12,000-14,000 Standard Grade



### QuixSep

The **QuixSep Micro Dialyzers** are designed for the rapid and efficient dialysis of small volumes ranging from 0.1ml - 1.0ml.

- The QuixSep method of loading and unloading the sample is easy, efficient, and helps prevent sample loss. Just follow the 4 steps here under:
- QuixSep's work fast - most equilibration times average 30 minutes to one hour for simple dialysis of salts or buffer exchange.
- You may choose any dialysis membrane (and MWCO) "right off the shelf" to use with a QuixSep. Specifically, you may use our pre-cut, low cost, Cellu•Sep F-Series Membrane Squares
- QuixSep's are reusable and tough, which reduces cost and minimises bio-hazardous waste.
- QuixSep's are available in three convenient volumes: 0.1ml, 0.5ml & 1.0ml



## Cellu•Sep<sup>®</sup>

### Cellu•Sep<sup>®</sup> H1 Series Dialysis Membranes

High Grade / Ultra Clean Prepared Dialysis Membranes

- EDTA treated
- Heavy metal free
- Ready-to-use

Cellu•Sep H1 membranes are specially designed for the dialysis in sensitive applications. They feature a very sharp MWCO and are extremely pure.

## Orange Scientific

### F-Series Flat Sheet Membrane Squares

For the QuixSep 5ml Dialyzers and QuixSep Micro dialyzers:



Each flat sheet measures 55x55mm, with 10 sheets to a box. This amount provides 10 dialysis procedures for the QuixSep 5ml Dialyzer.

OR... if you are using the QuixSep Micro Dialyzers (0.1ml, 0.5ml or 1.0ml) each sheet can be cut into 4 equal pieces, providing up to 40 procedures per box. Preparation is easy... just a brief rinse in distilled water is all that is necessary for most applications.

Milian<sup>®</sup> largest & closest stock of laboratory products in Switzerland!  
**Order NOW!**

