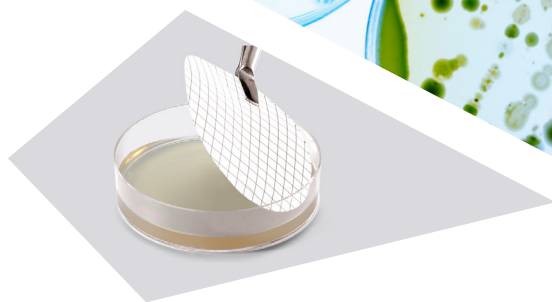


Ready-Made Media for Microbiology



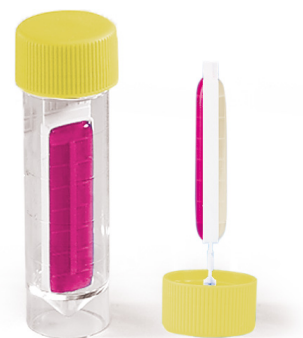
Content

ROTI®DipSlides	p.	2
ROTI®ContiPlates	p.	3
ROTI®Plate90	p.	4
ROTI®Aquatest Plates	p.	5

CompactDry™ Ready-made media plates	p.	6
CompactDry™ Swab	p.	7
Ready-to-use Ready-made media	p.	8

ROTI®DipSlides

Ready-made media, Contact agar



Sterile dip slides with solid culture medium for easy microbiological analysis of solutions and surfaces.

- **2 in 1:** Immersion culture media and impression agar
- Easy to use
- Reliable assay and easy interpretation
- Suitable for determining the microbiological contamination and for hygiene controls in a variety of domains
- Including detailed instructions-for-use

ROTI®DipSlides are made of a flexible plastic tongue which is coated with solid culture medium on both sides. Following dipping into the solution to be tested or inoculation by pressing to a surface, the slide is placed back into the sterile tube and incubated. Total area for analysis is 11,44 cm² per side. Tube Ø: 2,9 cm.

Large quantity orders are freshly produced. Hence, longer delivery times may occur.

ROTI®DipSlides	Proof of	Agar	Art. No.
ROTI®DipSlide CASO-TTC/RBCenr (ISO 11133)	Total germ count	CASO-TTC	3934.1
	Yeast and mold	RBCenr	
ROTI®DipSlide CLED/MacCon (ISO11133)	Bacteria of the urinary tract	CLED	2957.1
	Enterobacteria/Coliforms	MacConkey	
ROTI®DipSlide D/Eneutral (ISO11133)	Total germ count after disinfection	D/E Neutralisierungs-Agar	8023.1
ROTI®DipSlide MacCon/Cetr (ISO11133)	Enterobacteria	MacConkey	8045.1
	Pseudomonads	Cetrimid	
ROTI®DipSlide Nutrient-TTC (ISO11133)	Total germ count	Nutrient-TTC	2837.1
ROTI®DipSlide PCA (ISO11133)	Total germ count	Plate-Count-Agar	2927.1
ROTI®DipSlide PCA/Legionella (ISO11133)	Total germ count	Plate-Count-Agar	2493.1
	Legionells	Legionella	
ROTI®DipSlide PCA/RBCplus (ISO11133)	Total germ count	Plate-Count-Agar	2926.1
	Yeast and mold	RBCenr	
ROTI®DipSlide PCA/TSA-Letheen (ISO11133)	Total germ count	Plate-Count-Agar	8715.1
	MOs in cosmetics and after disinfection	TSA-Letheen	
ROTI®DipSlide PCA/VRB (ISO11133)	Total germ count	Plate-Count-Agar	2925.1
	Coliforms	VRB	
ROTI®DipSlide PCA/VRBD (ISO11133)	Total germ count	Plate-Count-Agar	2924.1
	Enterobacteria	VRBD	
ROTI®DipSlide Sab4plus (ISO11133)	Yeast and mold	Sabouraud 4% Glucose	2956.1
ROTI®DipSlide VRBD (ISO11133)	Enterobacteria	VRBD	2954.1

For safety information and additional data, see our current catalogue or at www.carlroth.com

ROTI®ContiPlates

**Sterile culture medium contact plates for the microbiological analysis of surfaces.
Now with new stability analysis for room temperature storage!**

S ready-to-use

- Diameter 65 mm
- Surface 28 cm²
- Easy to use
- Domed agar surface optimal for testing specimen surfaces
- Prepared with our proven dehydrated nutrient media mixtures
- Easy evaluation due to grid on the bottom of the panel
- With detailed instructions-for-use

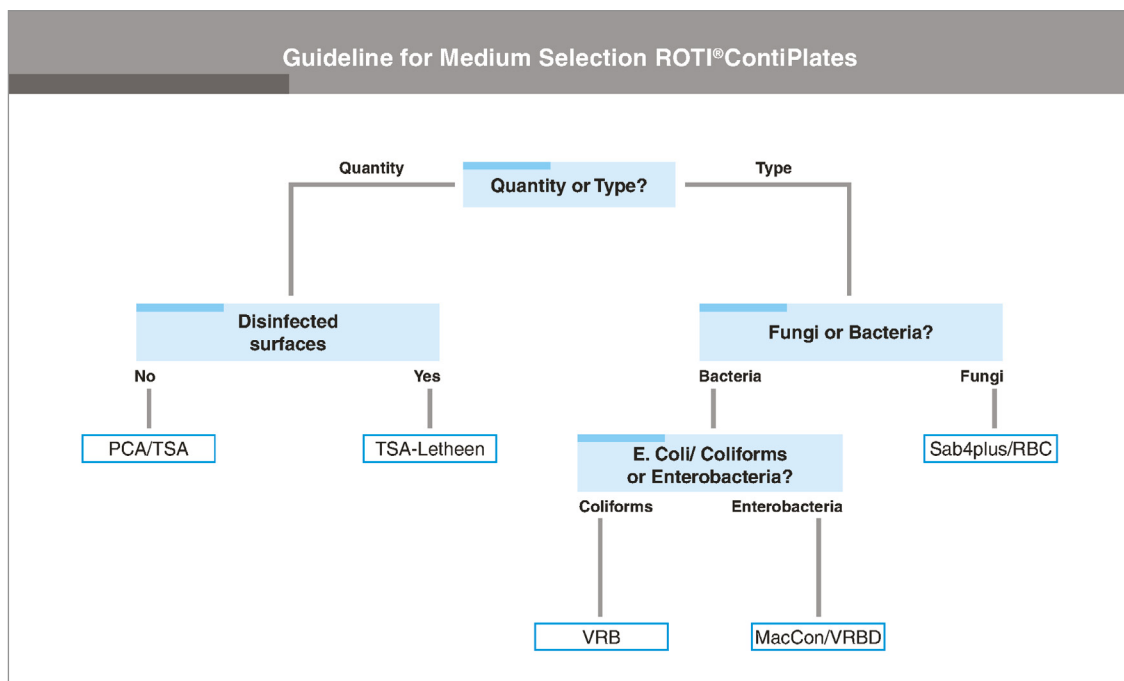


ROTI®ContiPlates are culture media plates with a diameter of 65 mm. The domed agar surface is especially suitable for analyzing the microbiological status of surfaces. In the box, each 6 plates are packaged in a blister in discrete compartments. Thus, the sterile plates can be obtained individually.

The plate is gently pressed onto the surface for some seconds. Afterwards the plate is closed with the lid and incubated. The grid on the bottom of the plate helps interpreting the results.

Product name	General application	Art. No.	Pack Qty.
ROTI®ContiPlate MacCon	For detection of enterobacteria on surfaces.	2313.1	30 unit(s)
ROTI®ContiPlate PCA	For total germ count on surfaces.	9630.1	30 unit(s)
ROTI®ContiPlate RBC	For counting yeasts and moulds on surfaces.	9632.1	30 unit(s)
ROTI®ContiPlate Sab4plus	For selective detection of yeasts and pathogenic fungi on surfaces.	9633.1	30 unit(s)
ROTI®ContiPlate TSA	For total germ count on surfaces.	2312.1	30 unit(s)
ROTI®ContiPlate TSA-Letheen	For detection of microorganisms on disinfected surfaces.	9634.1	30 unit(s)
ROTI®ContiPlate VRB	For detection of coliforms on surfaces.	2314.1	30 unit(s)
ROTI®ContiPlate VRBD	For detection of enterobacteria on surfaces.	9631.1	30 unit(s)

For safety information and additional data, see our current catalogue or at www.carlroth.com



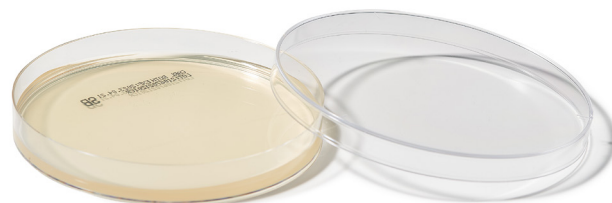
ROTI®Plate90

Ready-made media, Agar plates

Sterile ready-to-use culture media plates for microbiological analysis.

S ready-to-use

- Diameter 90 mm
- Surface 63,6 cm²
- Ready-to-use and sterile
- Easy to use, reliable detection and simple evaluation
- Well applicable for microbiological analysis of samples
- With detailed instructions for use



ROTI®Plate90 are prepared culture media plates with a diameter of 90 mm. They are thus adapted to the size of membrane filters for assaying of low-germ fluids by membrane filtration method. They are also applicable for the microbiological analysis of samples in general.

The germs of expected low-germ liquid samples are concentrated by membrane filtration. Afterwards, the membrane is placed on top of the medium and incubated. Using a membrane with a grid helps counting the resulting colonies. Our products are tested and approved exclusively for research and development.

Samples which are expected to have a higher microbiological burden are prepared in a serial dilution. Afterwards, every dilution step is plated and incubated. The number of grown colonies is noted as result.

Product name	General application	Art. No.	Pack Qty.
ROTI®Plate90 BEA	For isolation and identification of intestinal enterococci from water samples.	1NA5.1	10 unit(s)
ROTI®Plate90 CASO	For the cultivation of non-demanding microorganisms.	1ATX.1	10 unit(s)
ROTI®Plate90 CN	For the determination and enumeration of <i>Pseudomonas aeruginosa</i> from water samples by the membrane filter method.	1NA4.1	10 unit(s)
ROTI®Plate90 Columbia	For the isolation and cultivation of fastidious and non- fastidious microorganisms.	1K27.1	10 unit(s)
ROTI®Plate90 DG18	For counting and isolating xerophilic fungi, especially from semi-dry and dry foods.	1K24.1	10 unit(s)
ROTI®Plate90 Endo	For isolation of enteric gram-negative bacteria, especially coliforms, from water, dairy products and food.	1LE1.1	10 unit(s)
ROTI®Plate90 ESB	For the detection and determination of the number of faecal streptococci by membrane filtration.	1NA6.1	10 unit(s)
ROTI®Plate90 MacCon	For the selective isolation and identification of enterobacteria.	1NAA.1	10 unit(s)
ROTI®Plate90 MEA	For the cultivation of moulds and yeasts.	1K23.1	10 unit(s)
ROTI®Plate90 MRS	Selective medium for the isolation of lactobacilli.	1K26.1	10 unit(s)
ROTI®Plate90 Mueller Hinton	Nutrient medium for the sensitivity test.	1K22.1	10 unit(s)
ROTI®Plate90 PCA	For total bacterial count of aerobic microorganisms.	1AX1.1	10 unit(s)
ROTI®Plate90 R2A	For counting heterotrophic bacteria from water samples.	1NAC.1	10 unit(s)
ROTI®Plate90 Sab4	For the cultivation and counting of yeasts, moulds and dermatophytes.	1K25.1	10 unit(s)
ROTI®Plate90 Sab4Cla	For selective isolation of yeasts and pathogenic fungi.	1AX0.1	10 unit(s)
	Selective medium for isolation of fungi according to European Pharmacopoeia.	1LNY.1	10 unit(s)
ROTI®Plate90 TSA 4N	For monitoring microbial contamination.	1K21.1	10 unit(s)
ROTI®Plate90 TSA	For detection and counting of <i>E. coli</i> and other coliform bacteria in food and water samples.	1ATT.1	10 unit(s)
ROTI®Plate90 VRBD	For the cultivation of enterobacteria.	1AX2.1	10 unit(s)
ROTI®Plate90 XLD	For the isolation of enteropathogenic bacteria, in particular shigella and salmonella.	1NA9.1	10 unit(s)
ROTI®Plate90 YE	For isolation and counting of bacteria, yeasts and moulds from water samples.	1NA7.1	10 unit(s)
ROTI®Plate90 YGC	For counting yeasts and moulds in milk and dairy products.	1ATY.1	10 unit(s)

For safety information and additional data, see our current catalogue or at www.carlroth.com

ROTI®Aquatest Plates

Ready-made media, Media plates

Sterile culture medium plates for the microbiological analysis of liquid samples.



- Diameter 55 mm
- Surface 24 cm²
- Easy to use
- Optimal for the membrane filtration method
- Also well applicable for microbiological analysis of samples in general
- Prepared with our proven dehydrated nutrient media mixtures
- With detailed instructions-for-use

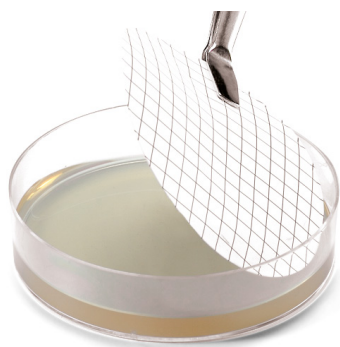
ROTI®Aquatest Plates are prepared culture media plates with a diameter of 55 mm. They are thus adapted to the size of membrane filters for assaying of low-germ fluids by membrane filtration method. They are also applicable for the microbiological analysis of samples in general.

The germs of expected low-germ liquid samples are concentrated by membrane filtration. Afterwards, the membrane is placed on top of the medium and incubated. Using a membrane with a grid helps counting the resulting colonies.

Samples which are expected to have a higher microbiological burden are prepared in a serial dilution. Afterwards, every dilution step is plated and incubated. The number of grown colonies is noted as result.

Product name	General application	Art. No.	Pack Qty.
ROTI®Aquatest Plate BEA	Selective medium for isolation and identification of enterococci.	1N13.1	30 unit(s)
ROTI®Aquatest Plate Cetr	For isolation of <i>Pseudomonas aeruginosa</i> .	9646.1	30 unit(s)
ROTI®Aquatest Plate PCA	For enumeration of the aerobic microbial flora.	9640.1	30 unit(s)
ROTI®Aquatest Plate R2A	For enumeration of heterotrophic bacteria.	9644.1	30 unit(s)
ROTI®Aquatest Plate Sab4	For cultivation of yeasts and fungi.	9643.1	30 unit(s)
ROTI®Aquatest Plate Staph	For isolation of pathogenic staphylococci.	9650.1	30 unit(s)
ROTI®Aquatest Plate TSC	Selective medium for isolation and identification of <i>Clostridium perfringens</i> .	1N14.1	30 unit(s)
ROTI®Aquatest Plate YE	For enumeration of microorganisms in general, e. g. bacteria, moulds or yeast.	9642.1	30 unit(s)

For safety information and additional data, see our current catalogue or at www.carlroth.com



CompactDry™ Ready-made media plates

Ready-made media, Media plates

S ready-to-use

Anhydrous nutrient plates for simple microbiological analysis of solutions and dry matter.

- Simple and safe to use
- Safely non-slip stackable
- Easy interpretation due to chromogenic additives and 1 x 1 cm grid
- Storage and transport at room temperature
- With detailed instruction-for-use
- Suitable for the control of foods and feeds, cosmetics and pharmaceutical samples, for hygiene monitoring and contamination control, for schooling and student's courses



CompactDry™ plates are suitable for detection and enumeration of microorganisms from foods and feeds, cosmetics and pharmaceutical samples, as well as for hygiene monitoring and contamination control in food-producing areas. Due to the chromogenic additives, colonies depict specific colouring, making them easy to interpret.

CompactDry™ plates are easy and safe to handle. Due to storage at room temperature, they may be used even on site. One millilitre of the sample to be analysed is applied onto the sterile plate surface, spreading itself evenly over the plate during rehydration of the medium. Dry sample matter is homogenised and solubilised using the CompactDry™ Dilution Rack (Art. No. 4823.1) prior to plate inoculation.

Product name	General application	Art. No.	Pack Qty.
CompactDry™ CF	Ready-made plates with anhydrous chromogenic nutrient medium for detection of coliforms.	4827.1	40 unit(s)
		4827.2	240 unit(s)
CompactDry™ EC	Ready-made plates with anhydrous chromogenic nutrient medium for detection of coliforms in general, particularly <i>E. coli</i> .	4826.1	40 unit(s)
		4826.3	120 unit(s)
		4826.2	240 unit(s)
		4828.3	8 unit(s)
CompactDry™ ETB	Ready-made plates with anhydrous chromogenic nutrient medium for detection of enterobacteriaceae.	4828.1	40 unit(s)
		4828.2	240 unit(s)
CompactDry™ PA	Ready-to-use plates with dried chromogenic culture medium for the detection of <i>Pseudomonas aeruginosa</i> .	1L17.1	40 unit(s)
		1L17.2	240 unit(s)
CompactDry™ SL	Ready-made plates with anhydrous chromogenic nutrient medium for detection of salmonellae.	4817.1	40 unit(s)
		4817.2	240 unit(s)
CompactDry™ TC	Ready-made plates with anhydrous chromogenic nutrient medium for total germ count.	4816.3	8 unit(s)
		4816.1	40 unit(s)
		4816.2	240 unit(s)
CompactDry™ X-BC	Ready-made plates with anhydrous chromogenic nutrient medium for detection of <i>Bacillus cereus</i> .	1070.1	40 unit(s)
		1070.2	240 unit(s)
CompactDry™ X-SA	Ready-made plates with anhydrous chromogenic nutrient medium for detection of <i>Staphylococcus aureus</i> .	1087.1	40 unit(s)
		1087.2	240 unit(s)
CompactDry™ YM	Ready-made plates with anhydrous chromogenic nutrient medium for detection of yeasts and moulds.	4818.3	8 unit(s)
		4818.1	40 unit(s)
		4818.2	240 unit(s)

For safety information and additional data, see our current catalogue or at www.carlroth.com

CompactDry™ Swab

All-in-one set of swab and nutrient broth for microbiological sampling of surfaces.

S ready-to-use

ISO 18593, sterile, for microbiology

NISSUI Pharmaceutical.

Sterile all-in-one system for sampling in the microbiological field of work. Suitable for analysis of foods and feeds, in pharmaceutical areas, as well as for hygiene monitoring, and for exclusion of contaminations.

Directions for use

Compact Dry Swabs made by NISSUI are particularly easy to apply, and may also be used by laymen. In order to test a surface, the respective area is wiped with the sterile cotton swab. After returning the swab into the tube, the germs are released into the nutrient broth by agitation. The amount of 1 ml medium has been optimised for inoculation of nutrient agar plates in general, also making this swab most compatible with Compact Dry plates.

Compact Dry Swabs are particularly suitable for sampling at difficult-to-access areas or when working on site. The sample taken may be transported inside the swab. Storage at room temperature as well as easy application makes them a very versatile tool in microbiology.



Contains 1 ml **Peptone Water, buffered**

New design: Skirted base selfstanding tube for end user convenience

Storage temperature: +15 to +25 °C

Transport temperature: ambient temp.

Not a medical device / Not an IVD product

Art. No.	Pack Qty.	Pack.
225K.1	50 unit(s)	box
225K.2	250 unit(s)	box
225K.3	500 unit(s)	box

Ready-to-use Ready-made media

Ready-to-use, sterile liquid culture media for simple microbiological examinations.

S ready-to-use

- Made from our proven dehydrated nutrient media
- Individually applicable
- Available in different package sizes
- With detailed instructions for use



The ready-to-use liquid nutrient media contain all the necessary nutrients, vitamins and minerals for the effective cultivation of bacteria, fungi and yeasts. They are available in various formulations to meet the specific requirements of different microorganisms.

Product name	General application	Art. No.	Pack Qty.
CASO Broth	For the cultivation of fastidious and undemanding microorganisms.	1L83.1	180 ml
		1L83.2	900 ml
		1L83.3	1 l
D/E Neutralisation buffer	For detection and enumeration of microorganisms from a sanitized environment.	1L8A.1	1 l
Fraser Half Broth	Enrichment medium for detection and isolation of <i>Listeria</i> in foods and environmental samples.	1L86.1	180 ml
		1L86.2	2.25 l
Lethen Broth modified	For microbiological analyses of cosmetics, and samples containing disinfectants or preservatives.	1L85.1	180 ml
		1L85.2	900 ml
MacConkey Broth	For detection of coliform bacteria in water, milk and other liquids.	1L87.1	180 ml
		1L87.2	1 l
Maximum Recovery Solution	For homogenization and dilution of microbiological samples.	1L84.1	180 ml
		1L84.2	900 ml
Peptone Water, buffered	For homogenising food and preparing samples for microbiological analyses.	1L8H.1	180 ml
		1L8H.2	900 ml
		1L8H.3	1 l
Peptone Water 0.1%, buffered	For homogenising food and preparing samples for microbiological analyses.	1L8E.1	180 ml
		1L8E.2	900 ml
		1L8E.3	1 l
Sabouraud 2 % Glucose Broth	Selective medium for the taxonomic study of pathogenic fungi.	1L89.1	180 ml
		1L89.2	1 l
Thioglycolate Broth	For the detection of microorganisms in sterility tests.	1L8C.1	180 ml
		1L8C.2	1 l

For safety information and additional data, see our current catalogue or at www.carlroth.com



Current prices at www.carlroth.com

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