TECHNICAL DATA SHEET

Tubes Deltaswab range with Amies media and flocked swab

code 304221F*, 304222KF*, 304225F*, 304226F*

code	ml	description	breakpoint mm	cantidad caja	case weight	case volume
304221F*	1	Amies with standard flocked swab	80	6 x 100	5.7	0.056
304222KF*	1	Amies with urethral flocked swab	80	6 x 100	5.6	0.056
304225F*	1	Amies with nasopharyngeal flocked swab	100	6 x 100	5.6	0.056
304226F*	1	Amies with minitip flocked swab	100	6 x 100	5.5	0.056

Tubo with media: Directive 98/79/CE. “In vitro” diagnostic medical devices.
Swab: Directive 93/42/CEE. Medical Devices.



Shelf life: 30 months

** Code not available for sale in Italy*

SPECIFIC USE - DESCRIPTION

The kit includes:
- Tube with Amies medium
- Flocked swab
- Flow-pack package

Swab: sterile by radiation (R)

Particularly suited for microbiological sample collection and transport.

It maintains the viability of Aerobes, Facultative Anaerobes and Anaerobes Bacteria for a minimum of 48 hours both at room temperature (20-25ºC) and at refrigeration temperature (2-8ºC) and 24 hours with Fastidious Bacteria.

Designed both for traditional and automated sample streaking.

Compatible with the molecular diagnostic techniques and for direct extension on glass slides.

TUBES DIMENSIONS

Tube length. 82.6 mm
Tube diameter. 13 mm
Cap diameter. 16.6 mm

WRITTEN	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Tubes Deltaswab range with Amies media and flocked swab

code 304221F*, 304222KF*, 304225F*, 304226F*

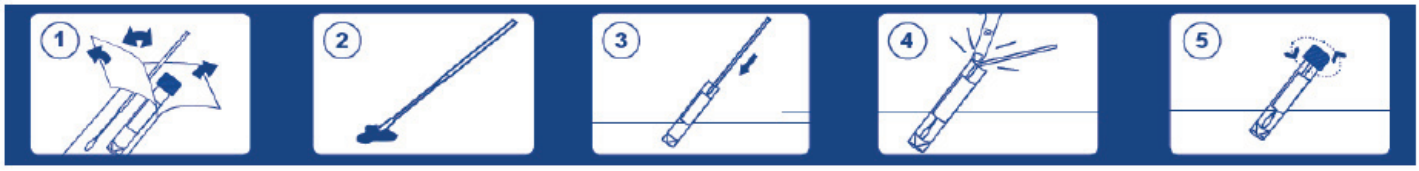
FEATURES AND ADVANTAGES OF DELTASWAB SYSTEM

- Compatible with the new inoculation automation and sample streaking equipment.
- Compatible with molecular diagnostic techniques.
- Facilitates the collection, transport and subsequent treatment of microbiological samples.
- Greater reliability for sample recovery: high capacity for the absorption and elution of the sample from the Deltaswab flocked swab.
- Greater feasibility of the sample as it is totally suspended in the medium.
- Allows different homogeneous innocula to be obtained from the same sample.
- It adapts to any working protocol.
- Minimises any possible cross-contamination: less handling and maximum water tightness.
- More comfort for the user: conical base which facilitates stirring and greater stability of the tube with skirt base.
- More comfort for the patient, due to the softer swab covering.
- Standardises the receipt of samples at the microbiology labs.
- Facilitates manual streaking.
- Allows direct extension on the glass slide as the medium does not contain agar.
- Ensures proper sample transport and storage both at room temperatures (20 °C – 25 °C) and at refrigeration temperatures (4 °C – 8 °C)
- Maximum reliability and convenience of the breakpoint.

FEATURES AND ADVANTAGES OF FLOCKED SWABS

- Support made of polystyrene --> Optimum safety.
- Head swab made of flocked fibers--> increased absorption and elution of the sample on the media.
- Maximum adaptability --> wide range
- Maximum comfort --> anatomical and ergonomic design.

INSTRUCTIONS



1. Open flow-pack using both hands pulling opposite sides.
2. Collect the sample with the swab.
3. Open the tube with the other hand and place the swab inside so that it is covered with the media.
4. Align the breakpoint of the swab with the top of the tube lightly pressing the swab downwards. Break the swab by the breakpoint by supporting it on the inner edge of the tube.
5. Discard leftover piece of stick, screw cap tightly and shake the sample to elute it into the media.

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Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

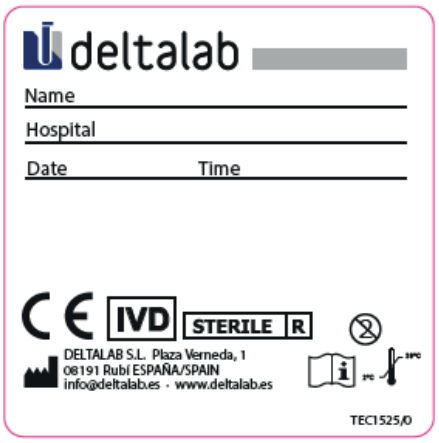
Tubes Deltaswab range with Amies media and flocked swab

code 304221F*, 304222KF*, 304225F*, 304226F*

TUBE AND SWAB KIT

code	description
304221F*	Amies 1 ml with standard flocked swab
304222KF*	Amies 1 ml with urethral flocked swab
304225F*	Amies 1 ml with nasopharyngeal flocked swab
304226F*	Amies 1 ml with minitip flocked swab

LABEL DESIGN



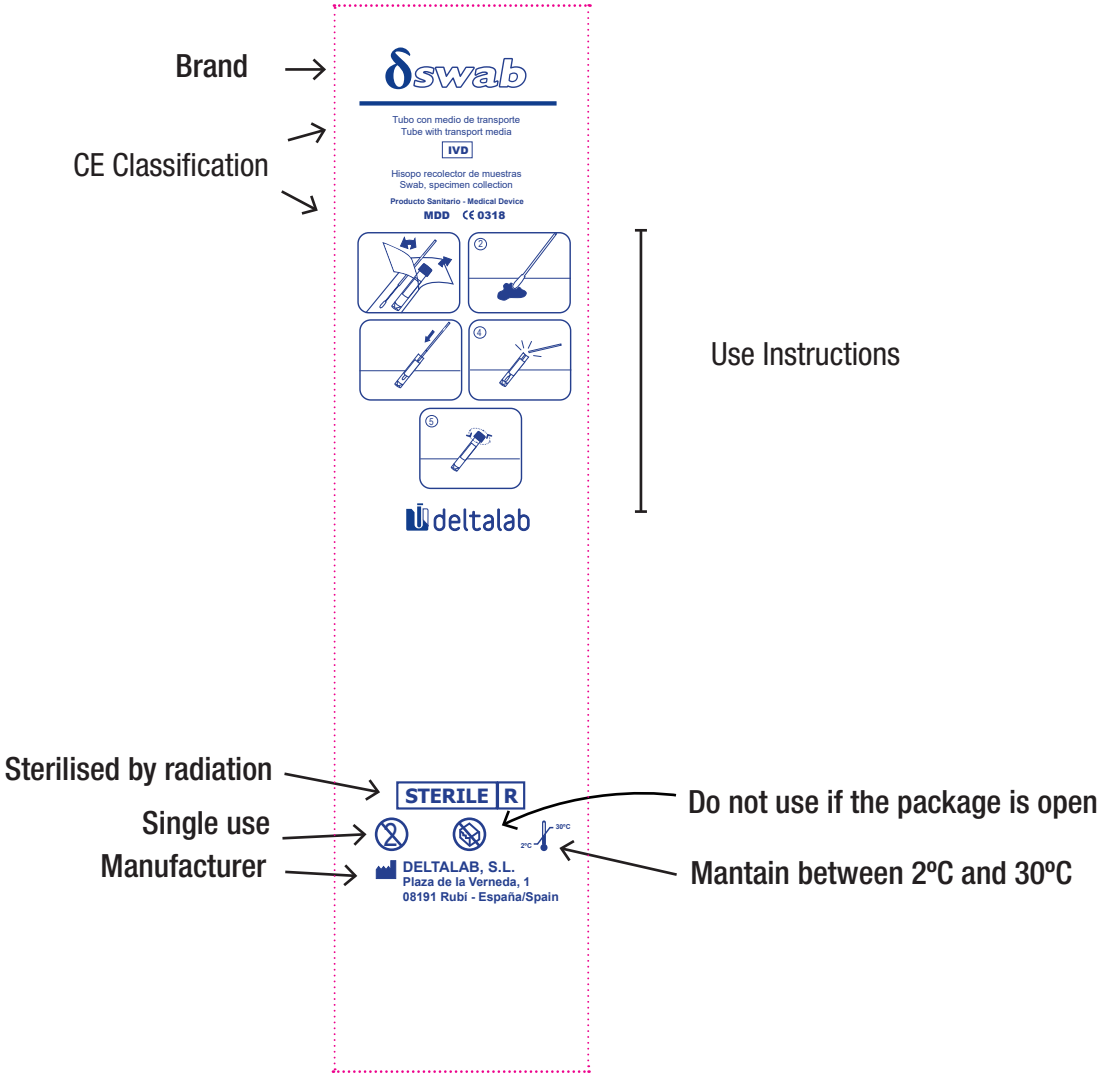
WRITTEN	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Tubes Deltaswab range with Amies media and flocked swab

code 304221F*, 304222KF*, 304225F*, 304226F*

FLOW-PACK



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TECHNICAL DATA SHEET

Tubes Deltaswab range with Cary Blair media and flocked swab

code 304260F

code	description	case quantity	case weight (kg)	case volume (m^3)
304260F	2ml Cary Blair + standard flocked swab	6X100	6.30	0.056

Tubo with media: Directive 98/79/CE. "In vitro" diagnostic medical devices.
Swab: Directive 93/42/CEE. Medical Devices.



SPECIFIC USE - DESCRIPTION

The kit includes:
- Tube with Cary Blair medium
- Flocked swab
- Flow pack package

Sterilised by radiation (R).

Especially suitable for the collection and transport of fecal samples.
Maintains viability of fecal pathogens for a minimum of 48 hours without overgrowth.

Designed for traditional and automated sample streaking. Compatible with the molecular diagnostic techniques by PCR and for direct extension on glass slides.

DIMENSIONS

Tubes dimensions

length	tube diameter	cap diameter
82.6 mm	13 mm	16.6 mm

Swab dimension: 152 mm

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TECHNICAL DATA SHEET

Tubes Deltaswab range with Cary Blair media and flocked swab

code 304260F

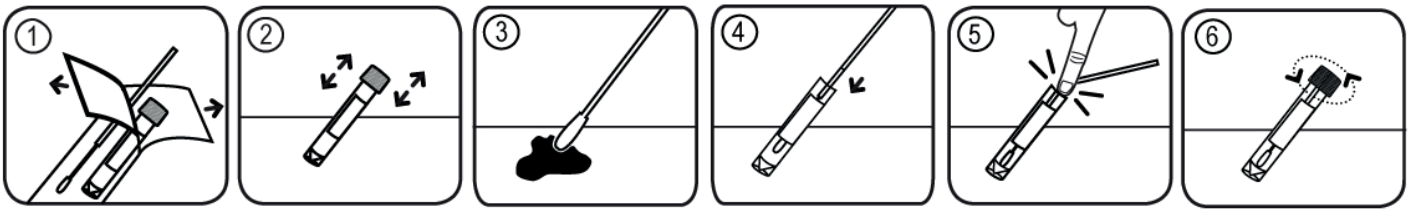
FEATURES AND ADVANTAGES OF DELTASWAB SYSTEM ®

- Compatible with the new inoculation automation and sample streaking equipment.
- Compatible with molecular diagnostic techniques.
- Facilitates the collection, transport and subsequent treatment of microbiological samples.
- Greater reliability for sample recovery: high capacity for the absorption and elution of the sample from the flocked swab deltaswab.
- Greater feasibility of the sample as it is totally suspended in the medium.
- Allows different homogeneous innocula to be obtained from the same sample.
- It adapts to any working protocol.
- Minimises any possible cross-contamination: less handling and maximum water tightness.
- More comfort for the user: conical base which facilitates stirring and greater stability of the tube with skirt base.
- More comfort for the patient, due to the softer swab covering.
- Standardises the receipt of samples at the microbiology labs.
- Facilitates manual streaking.
- Allows direct extension on the glass slide as the medium does not contain agar.
- Ensures proper sample transport and storage both at room temperatures (20 °C – 25 °C) and at refrigeration temperatures (4 °C – 8 °C)

FEATURES AND ADVANTAGES OF FLOCKED SWABS

- Support made of polystyrene --> Optimum safety.
- Head swab made of Flocked fibers--> increased absorption and elution of the sample on the media.
- Maximum adaptability: wide range
- Maximum comfort: anatomical and ergonomic design.

INSTRUCTIONS



1. Open flow-pack using both hands pulling opposite sides.
2. Agitate the tube smoothly.
3. Collect the sample with the swab.
4. Open the tube with the other hand and place the swab inside so that it is covered with the media.
5. Align the breakpoint of the swab with the top of the tube lightly pressing the swab downwards. Break the swab by the breakpoint by supporting it on the inner edge of the tube.
6. Discard leftover piece of stick, screw cap tightly and shake the sample to elute it into the media.

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Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

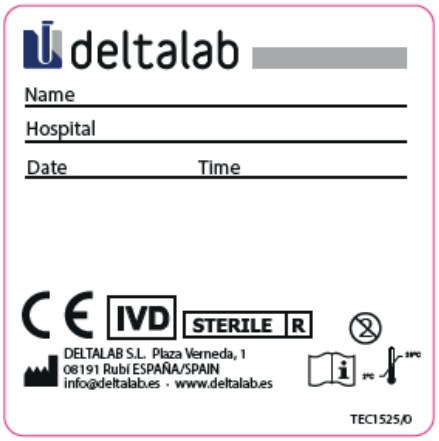
Tubes Deltaswab range with Cary Blair media and flocked swab

code 304260F

TUBE AND SWAB KIT

code	description
304260F	2 ml Cary Blair + standard flocked swab

LABEL DESIGN



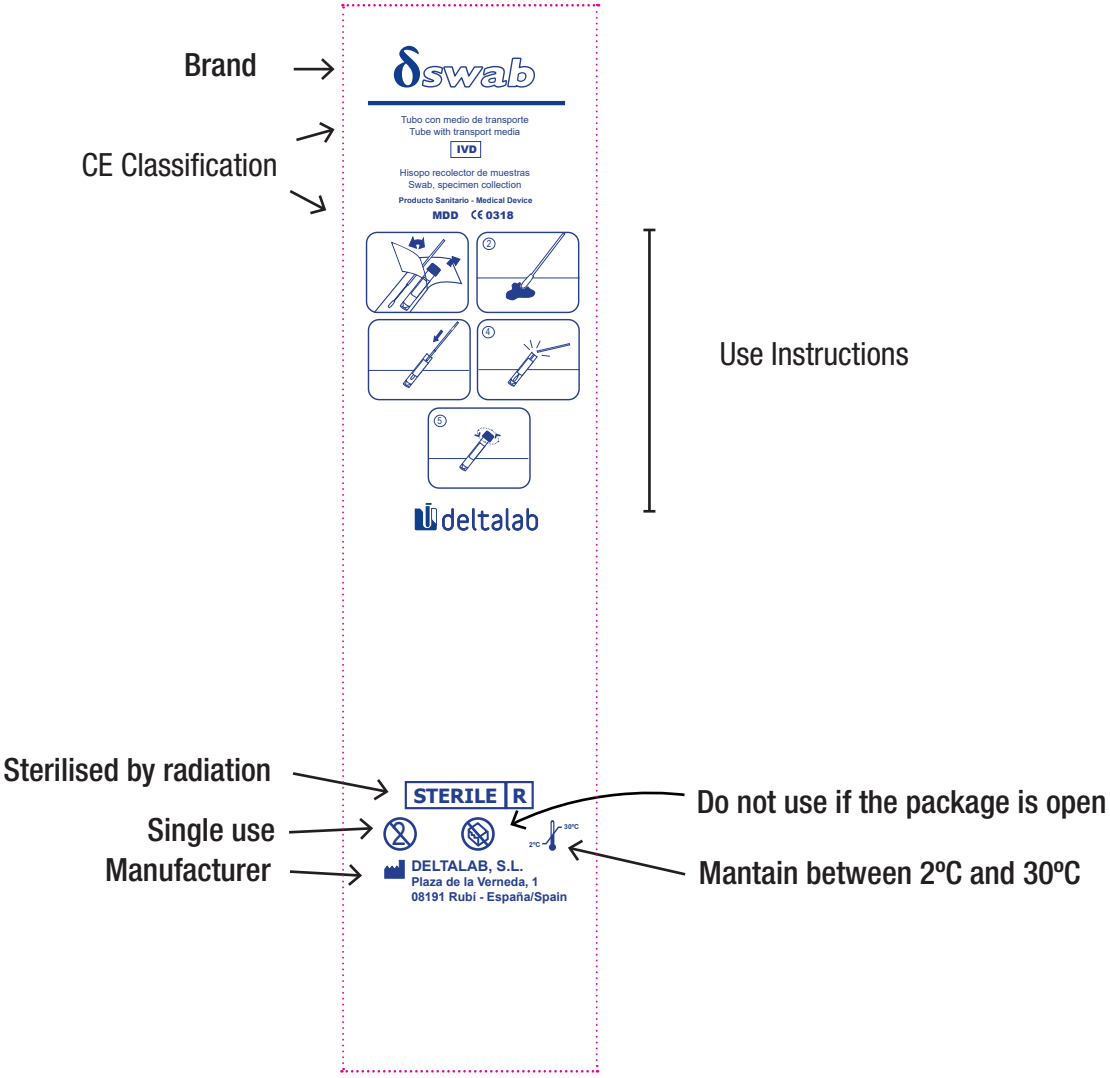
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Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Tubes Deltaswab range with Cary Blair media and flocked swab

code 304260F

FLOW-PACK DESIGN



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Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Deltaswab range with Virus media and flocked swab

code 304243F

code	description	swab	break point	case quantity	case weight	case volume
304243F	3 ml virus media + standard flocked swab	standard	80 mm	6 x 100	6.40	0.056

Tube with media: Directive 98/79/CE. "In vitro" diagnostic medical devices
Swab: Directive 93/42/CEE. Medical devices



USE- DESCRIPTION

The transport system is composed of:
- A skirted tube with 3ml virus transport media with mauve cap that indicates the type of transport media.
- A flocked standard swab with breaking point at 80 mm. Blue label that indicates the type of swab.
- Presentation in flow-pack

Swab: sterile by radiation (R).
Tube with media: sterile by radiation (R).

Specially indicated for the collection and transport of microbiological samples containing Virus. By including antibiotics that inhibit the growth of bacteria and fungi, it ensures suitability in sample recovery.

Following the WHO recommendations, this product is indicated for the collection and transport of samples of viruses, like SARS-CoV-2.
Designed for cell culture and to be compatible with molecular diagnostic techniques by PCR.

Tube dimensions

tube lenght	tube diameter	cap diameter
82.6 mm	13 mm	16.6 mm

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TECHNICAL DATA SHEET

Deltaswab range with Virus media and flocked swab

code 304243F

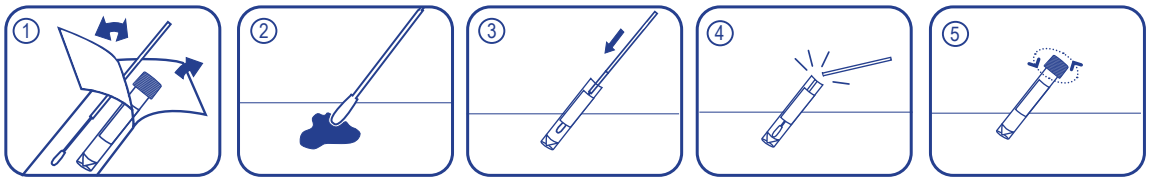
FEATURES AND ADVANTAGES OF THE DELTASWAB SYSTEM

- Compatible with the new automatised equipment for inoculation and sample streaking.
- Compatible with molecular diagnosis techniques.
- It enables the collection, transport and later processing of microbiological samples.
- It allows to obtain different homogeneous inocula of the same sample.
- It can be adapted to any working protocol.
- It minimises the possible crossed contamination due to a minor manipulation and maximum tightness.
- Higher comfort for the user: conical bottom that facilitates the agitation and higher stability of the skirted tube.
- It homogenises the samples reception at the microbiology laboratories.
- It facilitates the manual inoculation.
- It allows for the direct spreading at the microscope slide, since it does not contain agar medium.
- It secures the correct transport and storing of samples at room temperature (20 °C – 25 °C) as well as at refrigeration temperature (4 °C – 8 °C).

FEATURES AND ADVANTAGES OF THE FLOCKED SWAB

- Maximum reliability and practicality of the breakpoint.
- Head made of flocked fibers. Increased absorption of the sample and elution of the sample into the medium.
- Maximum adaptability, wide range.
- Maximum comfort: anatomical and ergonomic design.

INSTRUCTIONS FOR USE



1. Open the flow-pack.
2. Take the swab and collect the sample.
3. Open the tube with the other hand and introduce the swab until reaching the bottom of the tube so that it is covered with the medium.
4. Break the swab holding it by the top part and rotating it to both sides until it breaks.
5. Discard the top part of the stick, screw the cap and agitate so that the sample elutes it into the media.

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Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

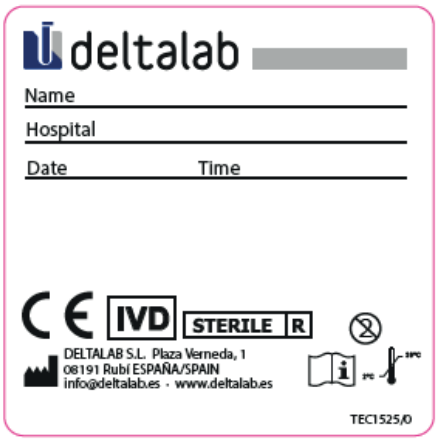
Deltaswab range with Virus media and flocked swab

code 304243F

KIT TUBE + SWAB

code	description	cap colour media
304243F	3 ml virus + standard	

LABEL DESIGN:



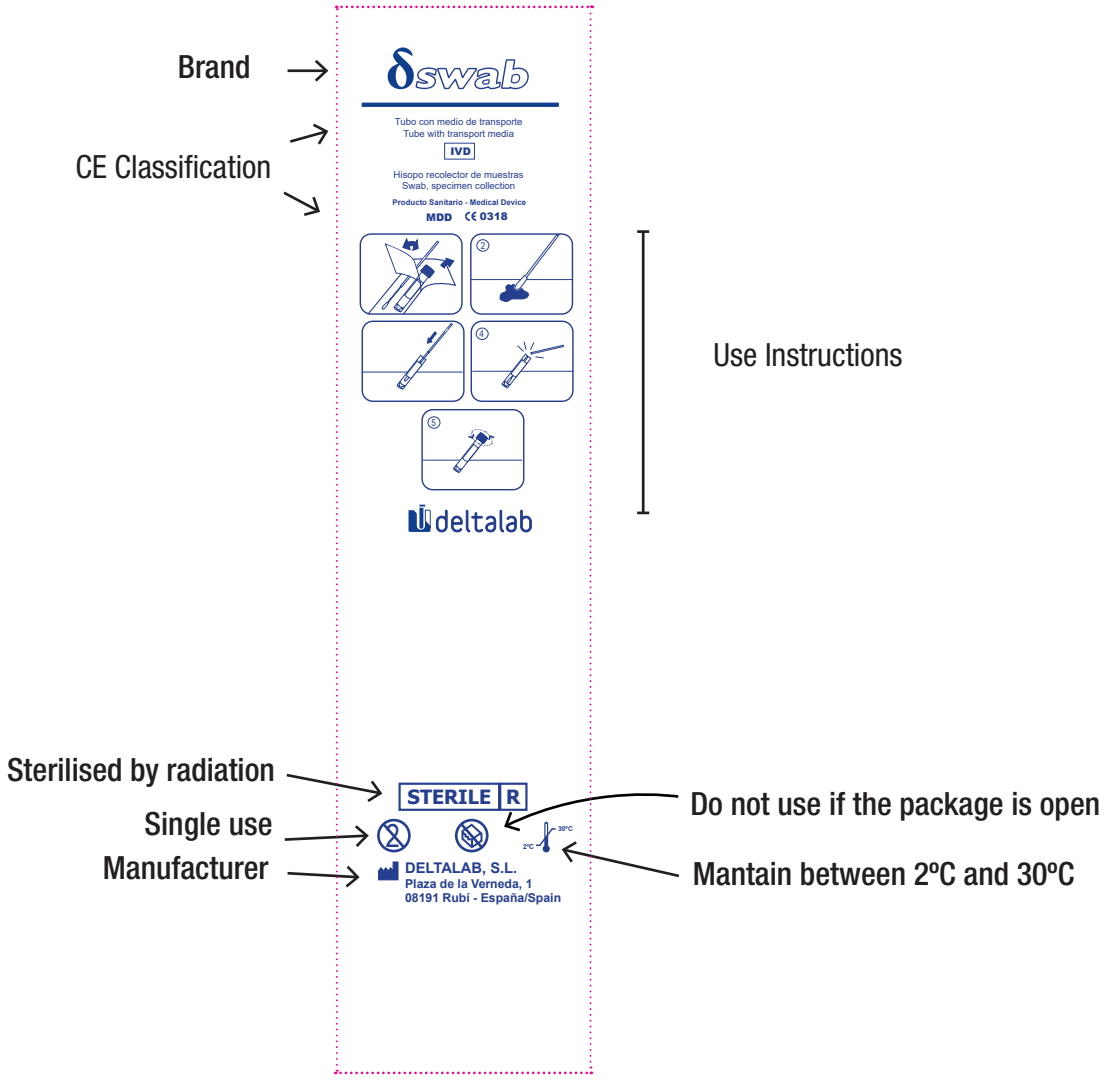
ELABORATED	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Deltaswab range with Virus media and flocked swab

code 304243F

FLOW-PACK



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Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Deltaswab range with Virus media with nasopharyngeal flocked swab

code 304305F

code	description	breakpoint mm	case quantity	case weight	case volume
304305F	3 ml virus + nasopharyngeal flocked swab	80 mm	6 x 100	6.40	0.056

Tubo with media: Directive 98/79/CE. "In vitro" diagnostic medical devices.
Swab: Directive 93/42/CEE. Medical Devices.



SPECIFIC USE - DESCRIPTION

The kit includes:
- A skirted tube with 3ml virus transport media with mauve cap that indicates the type of transport media.
- A nasopharyngeal flocked swab with breaking point at 80 mm.
- Presentation in flow-pack.

Swab: sterile by radiation (R).
Tube with media: sterile by radiation (R).

Specially indicated for the collection and transport of microbiological samples containing viruses. By including antibiotics that inhibit the growth of bacteria and fungi, it ensures suitability in sample recovery.

Following the WHO recommendations, this product is indicated for the collection and transport of samples of viruses, like SARS-CoV-2.
Designed for cell culture and to be compatible with molecular diagnostic techniques by PCR.

Tube dimensions

tube length	tube diameter	cap diameter
82.6 mm	13 mm	16.6 mm

Swab dimension
Length: 150 mm

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Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Deltaswab range with Virus media with nasopharyngeal flocked swab

code 304305F

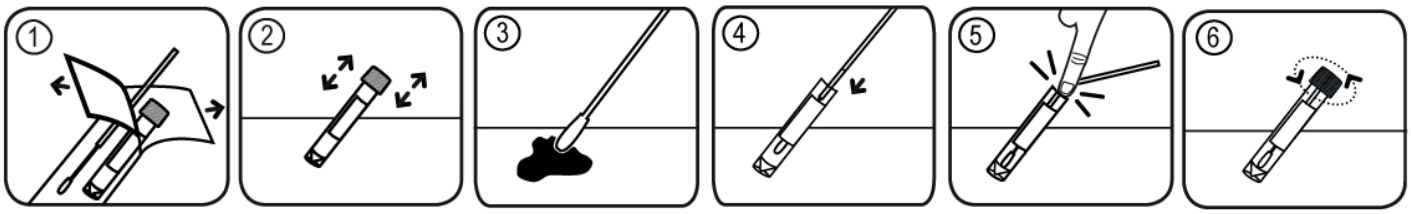
FEATURES AND ADVANTAGES OF THE DELTASWAB SYSTEM

- Compatible with the new inoculation automation and sample streaking equipment.
- Compatible with molecular diagnostic techniques.
- Facilitates the collection, transport and subsequent treatment of microbiological samples.
- Greater reliability for sample recovery: high capacity for the absorption and elution of the sample from the Deltaswab flocked swab.
- Greater feasibility of the sample as it is totally suspended in the medium.
- Allows different homogeneous innocula to be obtained from the same sample.
- It adapts to any working protocol.
- Minimises any possible cross-contamination: less handling and maximum water tightness.
- More comfort for the user: conical base which facilitates stirring and greater stability of the tube with skirt base.
- More comfort for the patient, due to the softer swab covering.
- Standardises the receipt of samples at the microbiology labs.
- Facilitates manual streaking.
- Allows direct extension on the glass slide as the medium does not contain agar.
- Ensures proper sample transport and storage both at room temperatures (20 °C – 25 °C) and at refrigeration temperatures (4 °C – 8 °C)
- Maximum reliability and convenience of the breakpoint.

FEATURES AND ADVANTAGES OF THE FLOCKED SWAB

- Maximum reliability and practicality of the breakpoint.
- Head made of flocked fibers. Increased absorption of the sample and elution of the sample into the medium.
- Maximum adaptability, wide range.
- Maximum comfort: anatomical and ergonomic design.

INSTRUCTIONS FOR USE



1. Open the kit flow-pack with both hands by pulling opposite sideways.
2. Shake the tube softly.
3. Take the swab and collect the sample.
4. Open the tube with the other hand and introduce the swab until reaching the bottom of the tube so that it is covered with the medium.
5. Break the swab holding it by the top part and rotating it to both sides until it breaks.
6. Discard the top part of the stick, screw the cap and agitate so that the sample elutes into the medium.

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Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

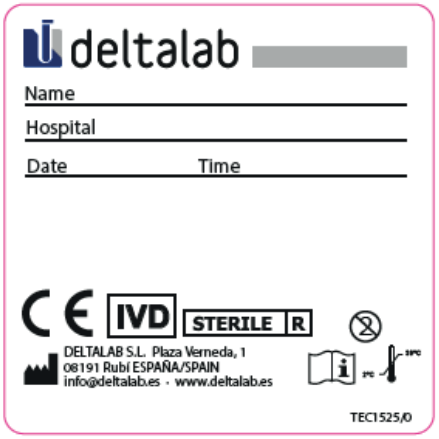
Deltaswab range with Virus media with nasopharyngeal flocked swab

code 304305F

KIT TUBE + SWAB

code	description
304305F	3 ml virus + nasopharyngeal flocked swab

LABEL DESIGN:



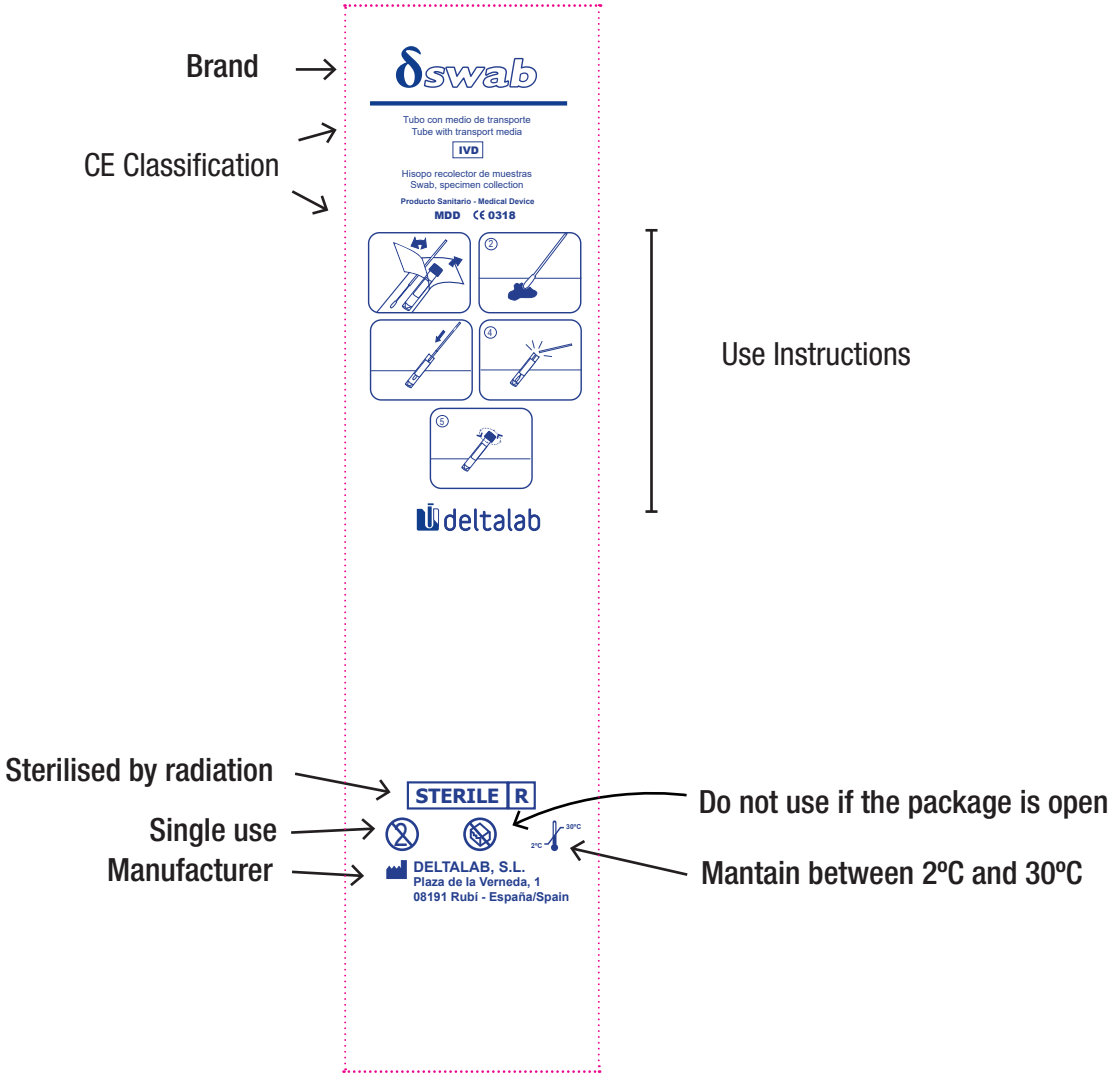
WRITTEN	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Deltaswab range with Virus media with nasopharyngeal flocked swab

code 304305F

FLOW-PACK DESIGN



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Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Deltaswab range with Virus media and flocked nasopharyngeal swab

code 304305DF

code	description	break point	case quantity	case weight	case volume
304305DF	3 ml virus +flocked nasopharyngeal swab	100 mm	6x100	6.40	0.056

Tube with media: Directive 98/79/CE. "In vitro" diagnostic medical devices
Swab: Directive 93/42/CEE. Medical devices



USE- DESCRIPTION

The transport system is composed of:
- A tube with 3ml virus transport media
- Flocked nasopharyngeal swab
- Presentation in flow-pack

Swab: sterile by radiation (R).
Tube with media: sterile by radiation (R).

Following the WHO recommendations, this product is indicated for the collection and transport of samples of viruses, like SARS-CoV-2.
By including antibiotics that inhibit the growth of bacteria and fungi, it ensures suitability in sample recovery.

Designed for cell culture and to be compatible with molecular diagnostic techniques by PCR.

Tube dimensions

length	tube diameter	cap diameter
82.6 mm	13 mm	16.6 mm

Swab dimensions
Length: 150 ± 0.1 mm

ELABORATED	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Deltaswab range with Virus media and flocked nasopharyngeal swab

code 304305DF

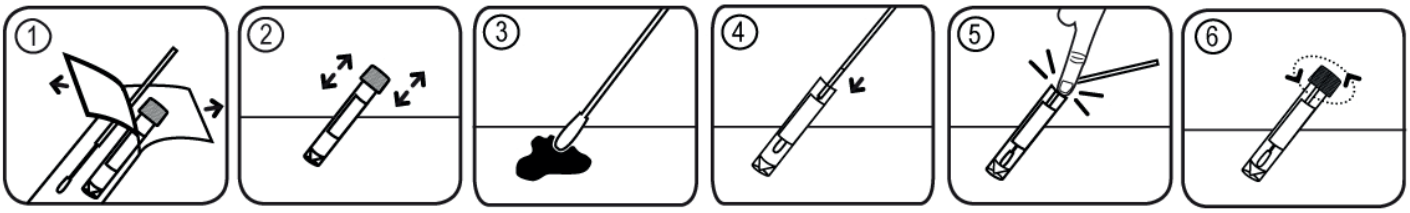
FEATURES AND ADVANTAGES OF DELTASWAB SYSTEM

- Compatible with the new inoculation automation and sample streaking equipment.
- Compatible with molecular diagnostic techniques.
- Facilitates the collection, transport and subsequent treatment of microbiological samples.
- Greater reliability for sample recovery: high capacity for the absorption and elution of the sample from the Deltaswab flocked swab.
- Greater feasibility of the sample as it is totally suspended in the medium.
- Allows different homogeneous innocula to be obtained from the same sample.
- It adapts to any working protocol.
- Minimises any possible cross-contamination: less handling and maximum water tightness.
- More comfort for the user: conical base which facilitates stirring and greater stability of the tube with skirt base.
- More comfort for the patient, due to the softer swab covering.
- Standardises the receipt of samples at the microbiology labs.
- Facilitates manual streaking.
- Allows direct extension on the glass slide as the medium does not contain agar.
- Ensures proper sample transport and storage both at room temperatures (20 °C – 25 °C) and at refrigeration temperatures (4 °C – 8 °C)
- Maximum reliability and convenience of the breakpoint.

FEATURES AND ADVANTAGES OF FLOCKED SWABS

- Support made of polystyrene --> Optimum safety.
- Head swab made of flocked fibers--> increased absorption and elution of the sample on the media.
- Maximum adaptability --> wide range
- Maximum comfort --> anatomical and ergonomic design.

INSTRUCTIONS



1. Open the flow-pack with both hands by pulling opposite sideways.
2. Shake the tube softly.
3. Take the swab and collect the sample.
4. Open the tube with the other hand and introduce the swab until reaching the bottom of the tube so that it is covered with the medium.
5. Break the swab holding it by the top part and rotating it to both sides until it breaks.
6. Discard the top part of the stick, screw the cap and agitate so that the sample elutes it into the media.

ELABORATED	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

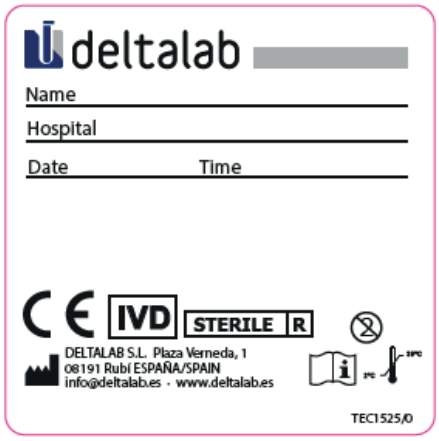
Deltaswab range with Virus media and flocked nasopharyngeal swab

code 304305DF

TUBE AND SWAB KIT

code	description
304305DF	3 ml virus +flocked nasopharyngeal swab

LABEL DESIGN



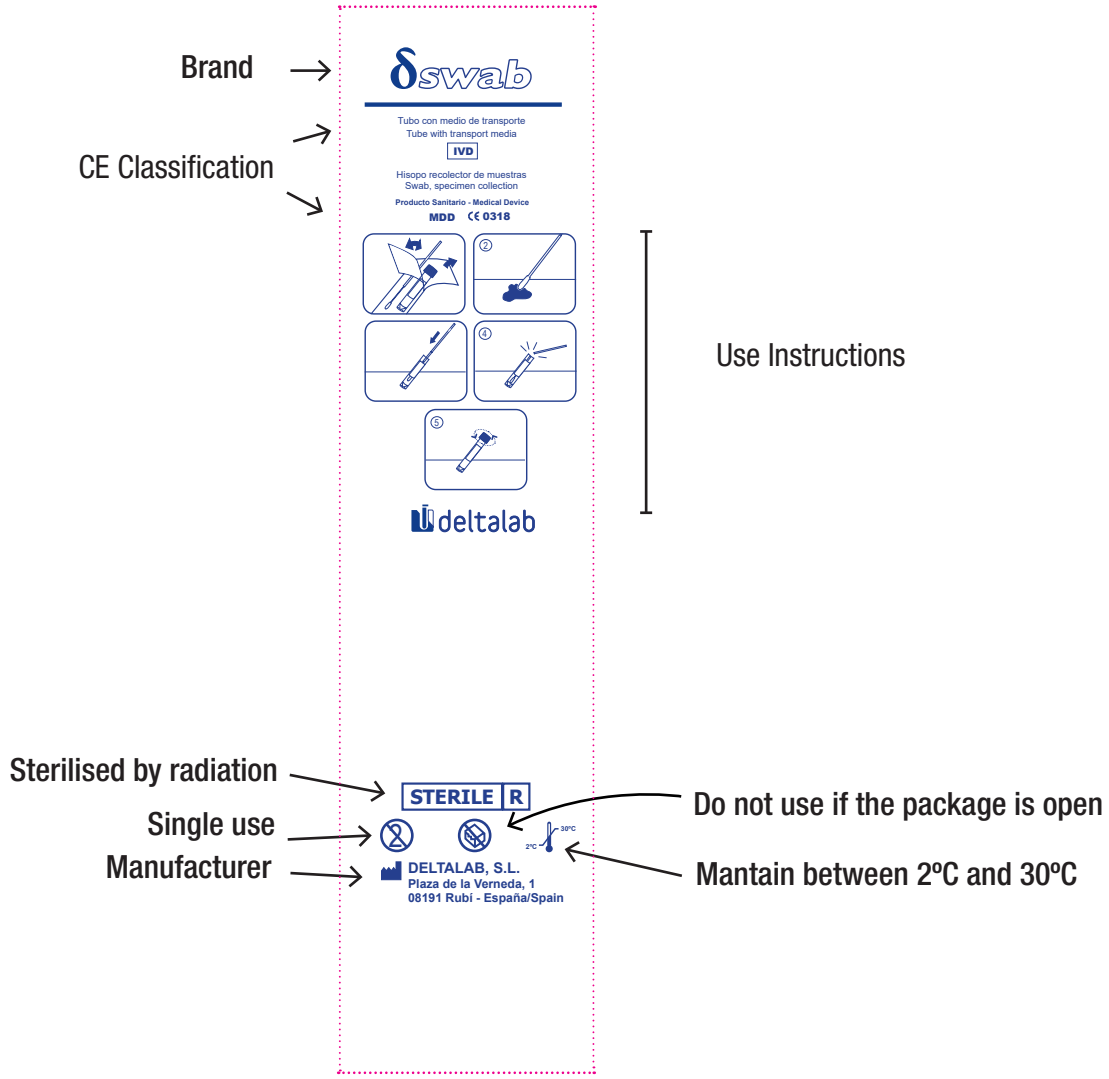
ELABORATED	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Deltaswab range with Virus media and flocked nasopharyngeal swab

code 304305DF

FLOW-PACK



ELABORATED	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Tubes Deltaswab range with ViCUM® media and flocked swab

code 304233

code	description	breakpoint mm	case quantity	case weight	case volume
304233	3 ml ViCUM® + standard flocked swab	100 mm	6 x 40	4.80	0.056

Tubo with media: Directive 98/79/CE. "In vitro" diagnostic medical devices.
Swab: Directive 93/42/CEE. Medical Devices.



SPECIFIC USE - DESCRIPTION

The kit includes:
- Tube with ViCUM® medium
- Flocked swab
- Flow pack package inside of the peel-pack

Swab: sterile by radiation (R).
Tube with media: sterile by filtration and aseptic filling.

ViCUM® is a universal liquid transport medium formulated with a solution of balanced salts, bovine serum albumin, HEPES buffer, antibiotics and antifungals and suitable preservatives, with a pH that allows the viability of viruses, chlamydia, mycoplasma and ureaplasma. It contains phenol red and includes antibiotics that inhibit the growth of bacteria and fungi, ensuring the suitability in the recovery of the sample.

Each tube contains glass beads to facilitate cell lysis, sample homogeneity and maximize the elution. Designed for cell culture, carrying out antigenic studies of viral detection and genomic amplification techniques by PCR.

Tubes dimensions

length	tube diameter	cap diameter
104.3 mm	16 mm	21.6 mm

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Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Tubes Deltaswab range with ViCUM® media and flocked swab

code 304233

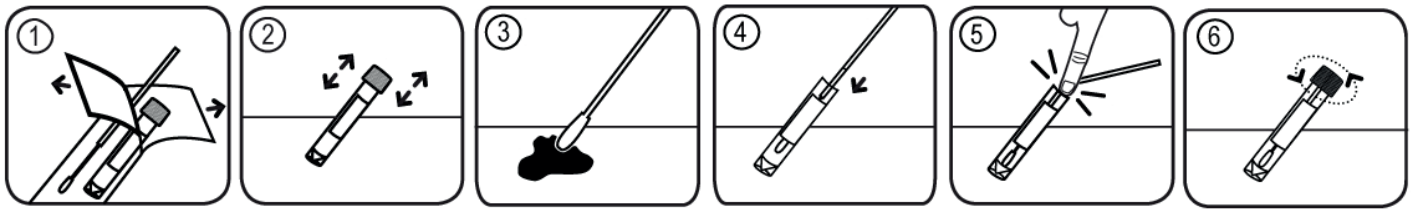
FEATURES AND ADVANTAGES OF DELTASWAB SYSTEM

- Compatible with the new inoculation automation and sample streaking equipment.
- Compatible with molecular diagnostic techniques.
- Facilitates the collection, transport and subsequent treatment of microbiological samples.
- Greater reliability for sample recovery: high capacity for the absorption and elution of the sample from the flocked swab deltaswab.
- Greater feasibility of the sample as it is totally suspended in the medium.
- Allows different homogeneous innocula to be obtained from the same sample.
- It adapts to any working protocol.
- Minimises any possible cross-contamination: less handling and maximum water tightness.
- More comfort for the user: conical base which facilitates stirring and greater stability of the tube with skirt base.
- More comfort for the patient, due to the softer swab covering.
- Standardises the receipt of samples at the microbiology labs.
- Facilitates manual streaking.
- Allows direct extension on the glass slide as the medium does not contain agar.
- Ensures proper sample transport and storage both at room temperatures (20 °C – 25 °C) and at refrigeration temperatures (4 °C – 8 °C)

FEATURES AND ADVANTAGES OF FLOCKED SWABS

- Support made of polystyrene --> Optimum safety.
- Head swab made of Flocked fibres --> increased absorption and elution of the sample on the media.
- Maximum adaptability: wide range
- Maximum comfort: anatomical and ergonomic design.

INSTRUCTIONS



1. Open peel-pack using both hands pulling opposite sides.
2. Agitate the tube smoothly.
3. Open the flow-pack and collect the sample with the swab.
4. Open the tube with the other hand and place the swab inside so that it is covered with the media.
5. Align the breakpoint of the swab with the top of the tube lightly pressing the swab downwards. Break the swab by the breakpoint by supporting it on the inner edge of the tube.
6. Discard leftover piece of stick, screw cap tightly and shake the sample to elute it into the media.

WRITTEN	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

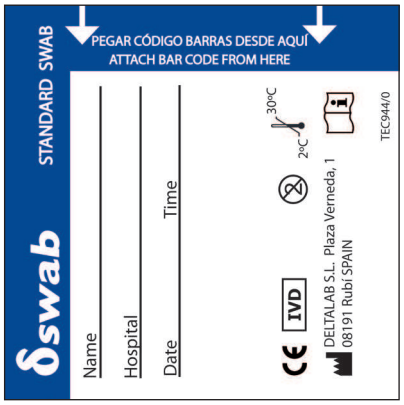
Tubes Deltaswab range with ViCUM® media and flocked swab

code 304233

TUBE AND SWAB KIT

code	description	label color (indicates swab)	cap color (indicates medium)
304233	3 ml ViCUM® + standard flocked swab	●	●

LABEL DESIGN



WRITTEN	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Tubes Deltaswab range with ViCUM® media and flocked swab

code 304233

PEEL-PACK DESIGN

Plastic Peel-pack containing the tube with ViCUM® media and the flocked swab packed in flow-pack.



WRITTEN	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Tubes Deltaswab range with ViCUM® media with nasopharyngeal flocked swab

code 304230

code	description	breakpoint mm	case quantity	case weight	volume case
304230	2 ml ViCUM® + nasopharyngeal flocked swab	100 mm	6 x 60	5.00	0.056

Tubo with media: Directive 98/79/CE. "In vitro" diagnostic medical devices.
Swab: Directive 93/42/CEE. Medical Devices.



USE- DESCRIPTION

The kit includes:
- Tube with ViCUM® medium
- Flocked swab
- Flow pack package inside of the peel-pack

Swab: sterile by radiation (R).
Tube with media: sterile by filtration and aseptic filling.

ViCUM® is a universal liquid transport medium formulated with a solution of balanced salts, bovine serum albumin, HEPES buffer, antibiotics and antifungals and suitable preservatives, with a pH that allows the viability of viruses, chlamydia, mycoplasma and ureaplasma. It contains phenol red and includes antibiotics that inhibit the growth of bacteria and fungi, ensuring the suitability in the recovery of the sample.

Each tube contains glass beads to facilitate cell lysis, sample homogeneity and maximize the elution. Designed for cell culture, carrying out antigenic studies of viral detection and genomic amplification techniques by PCR.

Tubes Dimensions

length	tube diameter	cap diameter
82.6 mm	13 mm	16.6 mm

Swab Dimension
Length: 151 ± 0.3mm

WRITTEN	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Tubes Deltaswab range with ViCUM® media with nasopharyngeal flocked swab

code 304230

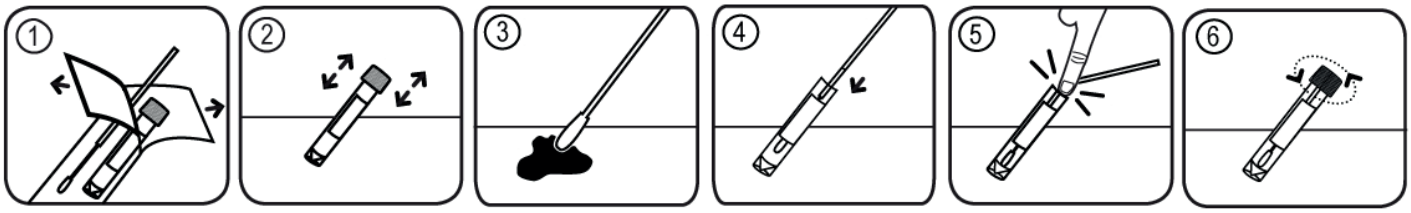
FEATURES AND ADVANTAGES OF DELTASWAB SYSTEM

- Compatible with the new inoculation automation and sample streaking equipment.
- Compatible with molecular diagnostic techniques.
- Facilitates the collection, transport and subsequent treatment of microbiological samples.
- Greater reliability for sample recovery: high capacity for the absorption and elution of the sample from the flocked swab deltaswab.
- Greater feasibility of the sample as it is totally suspended in the medium.
- Allows different homogeneous innocula to be obtained from the same sample.
- It adapts to any working protocol.
- Minimises any possible cross-contamination: less handling and maximum water tightness.
- More comfort for the user: conical base which facilitates stirring and greater stability of the tube with skirt base.
- More comfort for the patient, due to the softer swab covering.
- Standardises the receipt of samples at the microbiology labs.
- Facilitates manual streaking.
- Allows direct extension on the glass slide as the medium does not contain agar.
- Ensures proper sample transport and storage both at room temperatures (20 °C – 25 °C) and at refrigeration temperatures (4 °C – 8 °C).

FEATURES AND ADVANTAGES OF FLOCKED SWABS

- Support made of polystyrene --> Optimum safety.
- Head swab made of flocked fibers--> increased absorption and elution of the sample on the media.
- Maximum adaptability: wide range
- Maximum comfort: anatomical and ergonomic design..

INSTRUCTIONS



1. Open peel-pack using both hands pulling opposite sides.
2. Agitate the tube smoothly.
3. Open the flow-pack and collect the sample with the swab.
4. Open the tube with the other hand and place the swab inside so that it is covered with the media.
5. Align the breakpoint of the swab with the top of the tube lightly pressing the swab downwards. Break the swab by the breakpoint by supporting it on the inner edge of the tube.
6. Discard leftover piece of stick, screw cap tightly and shake the sample to elute it into the media. .

WRITTEN	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

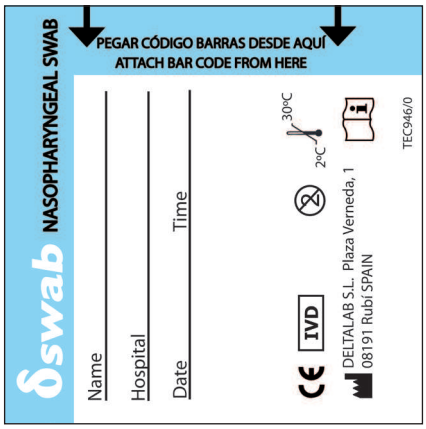
Tubes Deltaswab range with ViCUM® media with nasopharyngeal flocked swab

code 304230

TUBE AND SWAB KIT

code	description	label color (indicates swab)	cap color (indicates medium)
304230	2 ml ViCUM® + nasopharyngeal flocked swab	●	●

LABEL DESIGN



WRITTEN	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Tubes Deltaswab range with ViCUM® media with nasopharyngeal flocked swab

code 304230

PEEL-PACK DESIGN

Plastic Peel-pack containing the tube with ViCUM® media and the flocked swab packed in flow-pack.



Brand Name

CE Classification

Instructions of use

Reference, lot and expiry date.

WRITTEN	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Tubes Deltaswab range with ViCUM® media and flocked swab

code 304238, 304239

photo	code	description	breakpoint mm	case quantity	case weight	case volume
B 1	304238	2 ml ViCUM® + standard flocked swab	80 mm	6 x 60	5.10	0.056
B 4	304239	2 ml ViCUM® + minitip flocked swab	100 mm	6 x 60	5.00	0.056

Tubo with media: Directive 98/79/CE. "In vitro" diagnostic medical devices.
Swab: Directive 93/42/CEE. Medical Devices.



SPECIFIC USE - DESCRIPTION

The kit includes:
- Tube with ViCUM® medium
- Flocked swab
- Flow pack package inside of the peel-pack

Swab: sterile by radiation (R).
Tube with media: sterile by filtration and aseptic filling.

ViCUM® is a universal liquid transport medium formulated with a solution of balanced salts, bovine serum albumin, HEPES buffer, antibiotics and antifungals and suitable preservatives, with a pH that allows the viability of viruses, chlamydia, mycoplasma and ureaplasma. It contains phenol red and includes antibiotics that inhibit the growth of bacteria and fungi, ensuring the suitability in the recovery of the sample.

Each tube contains glass beads to facilitate cell lysis, sample homogeneity and maximize the elution. Designed for cell culture, carrying out antigenic studies of viral detection and genomic amplification techniques by PCR.

Tubes dimensions

photo	length	tube diameter	cap diameter
A	104.3 mm	16 mm	21.6 mm
B	82.6 mm	13 mm	16.6 mm

Swab dimension

Length: 152 mm

WRITTEN	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Tubes Deltaswab range with ViCUM® media and flocked swab

code 304238, 304239

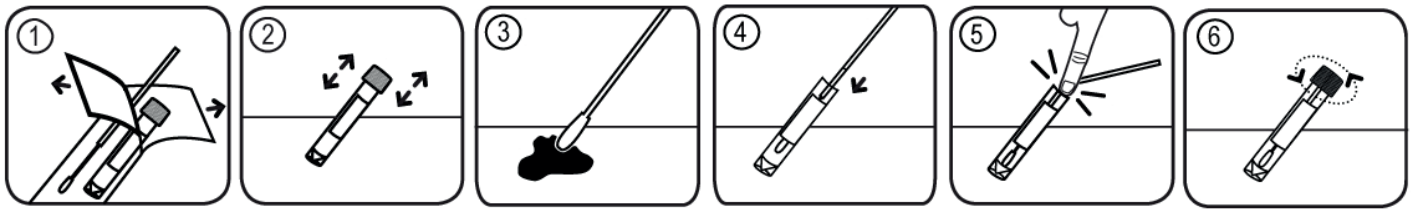
FEATURES AND ADVANTAGES OF DELTASWAB SYSTEM

- Compatible with the new inoculation automation and sample streaking equipment.
- Compatible with molecular diagnostic techniques.
- Facilitates the collection, transport and subsequent treatment of microbiological samples.
- Greater reliability for sample recovery: high capacity for the absorption and elution of the sample from the flocked swab deltaswab.
- Greater feasibility of the sample as it is totally suspended in the medium.
- Allows different homogeneous innocula to be obtained from the same sample.
- It adapts to any working protocol.
- Minimises any possible cross-contamination: less handling and maximum water tightness.
- More comfort for the user: conical base which facilitates stirring and greater stability of the tube with skirt base.
- More comfort for the patient, due to the softer swab covering.
- Standardises the receipt of samples at the microbiology labs.
- Facilitates manual streaking.
- Allows direct extension on the glass slide as the medium does not contain agar.
- Ensures proper sample transport and storage both at room temperatures (20 °C – 25 °C) and at refrigeration temperatures (4 °C – 8 °C)

FEATURES AND ADVANTAGES OF FLOCKED SWABS

- Support made of polystyrene --> Optimum safety.
- Head swab made of Flocked fibres --> increased absorption and elution of the sample on the media.
- Maximum adaptability: wide range
- Maximum comfort: anatomical and ergonomic design.

INSTRUCTIONS



1. Open peel-pack using both hands pulling opposite sides.
2. Agitate the tube smoothly.
3. Open the flow-pack of the swab and collect the sample.
4. Open the tube with the other hand and place the swab inside so that it is covered with the media.
5. Align the breakpoint of the swab with the top of the tube lightly pressing the swab downwards. Break the swab by the breakpoint by supporting it on the inner edge of the tube.
6. Discard leftover piece of stick, screw cap tightly and shake the sample to elute it into the media.

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Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

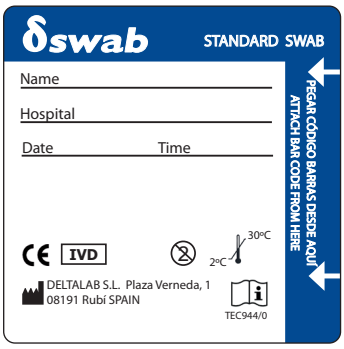
Tubes Deltaswab range with ViCUM® media and flocked swab

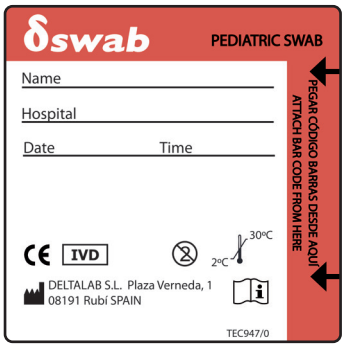
code 304238, 304239

TUBE AND SWAB KIT

code	description	label color (indicates swab)	cap color (indicates medium)
304238	2 ml ViCUM® + standard flocked swab	●	●
304239	2 ml ViCUM® + minitip flocked swab	●	●

LABEL DESIGN





WRITTEN	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Tubes Deltaswab range with ViCUM® media and flocked swab

code 304238, 304239

PEEL-PACK DESIGN

Plastic Peel-pack containing the tube with ViCUM® media and the flocked swab packed in flow-pack.



Brand Name

CE Classification

Instructions of use

Reference, lot and expiry date.

WRITTEN	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Tubes Deltaswab range with ViCUM® media and urethral flocked swab

code 304236K

photo	code	description	break point	case quantity	case weight	case volume
B 2	304236K	2 ml ViCUM® + urethral flocked swab	80 mm	6 x 60	5	0.056

Tubo with media: Directive 98/79/CE. "In vitro" diagnostic medical devices.
Swab: Directive 93/42/CEE. Medical Devices.



USE- DESCRIPTION

The kit includes:
- Tube with ViCUM® medium
- Flocked swab
- Flow pack package inside of the peel-pack

Swab: sterile by radiation (R).
Tube with media: sterile by filtration and aseptic filling.

ViCUM® is a universal liquid transport medium formulated with a solution of balanced salts, bovine serum albumin, HEPES buffer, antibiotics and antifungals and suitable preservatives, with a pH that allows the viability of viruses, chlamydia, mycoplasma and ureaplasma. It contains phenol red and includes antibiotics that inhibit the growth of bacteria and fungi, ensuring the suitability in the recovery of the sample.

Each tube contains glass beads to facilitate cell lysis, sample homogeneity and maximize the elution. Designed for cell culture, carrying out antigenic studies of viral detection and genomic amplification techniques by PCR.

Tubes dimensions

photo	length	tube diameter	cap diameter
A	104.3 mm	16 mm	21.6 mm
B	82.6 mm	13 mm	16.6 mm

Swab dimension

Length: 152 mm

WRITTEN	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Tubes Deltaswab range with ViCUM® media and urethral flocked swab

code 304236K

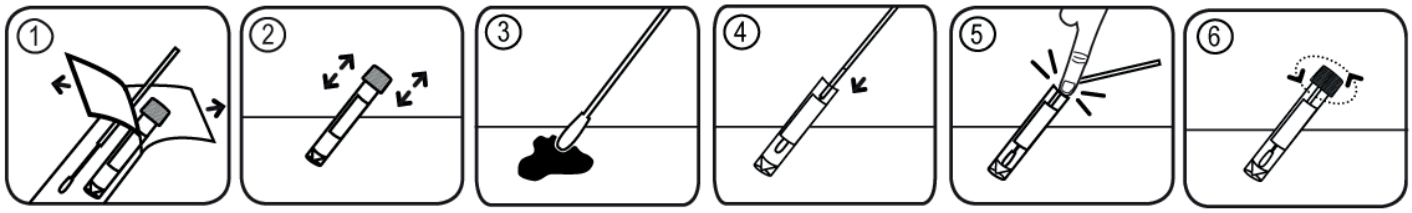
FEATURES AND ADVANTAGES OF DELTASWAB SYSTEM

- Compatible with the new inoculation automation and sample streaking equipment.
- Compatible with molecular diagnostic techniques.
- Facilitates the collection, transport and subsequent treatment of microbiological samples.
- Greater reliability for sample recovery: high capacity for the absorption and elution of the sample from the flocked swab deltaswab.
- Greater feasibility of the sample as it is totally suspended in the medium.
- Allows different homogeneous innocula to be obtained from the same sample.
- It adapts to any working protocol.
- Minimises any possible cross-contamination: less handling and maximum water tightness.
- More comfort for the user: conical base which facilitates stirring and greater stability of the tube with skirt base.
- More comfort for the patient, due to the softer swab covering.
- Standardises the receipt of samples at the microbiology labs.
- Facilitates manual streaking.
- Allows direct extension on the glass slide as the medium does not contain agar.
- Ensures proper sample transport and storage both at room temperatures (20 °C – 25 °C) and at refrigeration temperatures (4 °C – 8 °C) .

FEATURES AND ADVANTAGES OF FLOCKED SWABS

- Support made of polystyrene --> Optimum safety.
- Head swab made of Flocked fibres --> increased absorption and elution of the sample on the media.
- Maximum adaptability: wide range
- Maximum comfort: anatomical and ergonomic design.

INSTRUCTIONS



1. Open peel-pack using both hands pulling opposite sides.
2. Agitate the tube smoothly.
3. Open the flow-pack and collect the sample with the swab.
4. Open the tube with the other hand and place the swab inside so that it is covered with the media.
5. Align the breakpoint of the swab with the top of the tube lightly pressing the swab downwards. Break the swab by the breakpoint by supporting it on the inner edge of the tube.
6. Discard leftover piece of stick, screw cap tightly and shake the sample to elute it into the media. .

WRITTEN	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

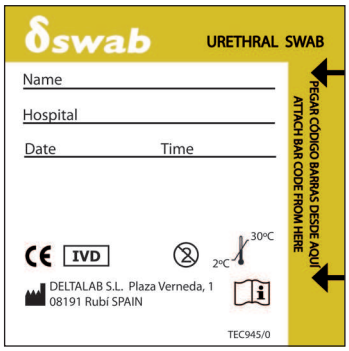
Tubes Deltaswab range with ViCUM® media and urethral flocked swab

code 304236K

TUBE AND SWAB KIT

código	descripción	label color (indicates swab)	cap color (indicates medium)
304236K	2 ml ViCUM® + urethral flocked swab	●	●

LABEL DESIGN



WRITTEN	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Tubes Deltaswab range with ViCUM® media and urethral flocked swab

code 304236K

PEEL-PACK DESIGN

Plastic Peel-pack containing the tube with ViCUM® media and the flocked swab packed in flow-pack.



WRITTEN	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Flocked sterile swab in round tube

code 300264

code	description	case quantity	case weight (kg)	case volume (m^3)	cases per pallet
300264	PS + flocked fibers	4 x 500	14.20	0.065	24

Directive MDD 93/42/CEE. Medical Devices.



SPECIFIC USE - DESCRIPTION

Sterile swabs for clinical use, designed for the collection of biological samples and for their subsequent transport to the laboratory for microbiological analysis.

Mainly used for the preparation of smears (stained and then observed through a microscope) and for isolations in culture media.

Another remarkable use is for surface spreading techniques as required in antibiotic susceptibility testing.

It is also useful for multiple uses as cleaning biological cavities or cleaning inaccessible parts of the body, among others.

Expiry date: 48 months from sterilisation date. Sterilisation by ethylene oxide. Certificates of sterilisation are available upon request.

Sterile medical device class I, manufactured in clean room, accoridng to ISO 13485 and certified by The Spanish Agency of Medicines and Medical Devices as Notified Body no. 0318.

WRITTEN	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales & Marketing Director

TECHNICAL DATA SHEET

Flocked sterile swab in round tube

code 300264

COMPONENTS

- A 13 x 165 mm sterile round bottom tube with cap, made of non-distorting polypropylene.
- A swab consisting of a shaft (made of snappable PS) inserted into a safety cap that perfectly seals the tube (cap made of red polyethylene).
- A label that seals the cap of the tube. The label provides space for patient's name, date and hour of sample collection, number, Doctor, specimen nature and hospital name. The expiry date, batch number, product description and brand are also indicated.

DIMENSIONS

code	descripción	shaft length (mm)	Ø shaft (mm)	Ø tip (mm)	Ø tube int (mm)	Ø tube ext (mm)	tube + cap length (mm)
300264	PS + flocked fibers	151	1.7-2.5	3.5	10.94	12.85	145 + 20

WRITTEN	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales & Marketing Director

TECHNICAL DATA SHEET

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Enrichment media - Deltaswab

codes 304210 - 304211

code	description	tube height (mm)	Ø cap (mm)	case quantity	case weight (m^3)	case volume (m^3)
304210	2 ml Selenite	82.6	16.6	6 x 60	2.84	0.025
304211	2 ml Thioglycolate	82.6	16.6	6 x 60	2.84	0.025

Directive 98/79/CE. "In vitro" diagnostic medical devices.



DESCRIPTION AND USE

Codes 304211 and 304210 include:

- Tube with enrichment media (tioglycolate or selenite).
- Package in cardboard case in rack of 60 units.

Tubes with thioglycolate or selenite. These media contain the nutrients required to promote the growth of a wide variety of microorganisms.

TIOGLYCOLATE: Widely used as enrichment media for isolation and cultivation of Aerobic and Anaerobic Bacteria as well as Fastidious Bacteria. It is used as an enrichment medium for clinical samples.

SELENITE: Inhibits the proliferation of bacterial intestinal microbiote. It is particularly suited for isolating Salmonella from faecal samples, food and/or water. It is used as an enrichment medium for clinical and industrial samples.

IMPORTANT: THE MEDIUM IS TOXIC. DO NOT INGEST.

FEATURES AND ADVANTAGES

- Compatible with the new inoculation automation and sample streaking equipment.
- Compatible with molecular diagnostic techniques.
- Greater feasibility of the sample as it is totally suspended in the medium.
- Allows different homogeneous innocula to be obtained from the same sample.
- Adaptable to any working protocol.
- Minimises any possible cross-contamination: less handling and maximum tightness.
- More comfort for the user: conical base which facilitates stirring and higher stability of the tube with skirt base.
- Standardises the receipt of samples at the microbiology labs.
- Facilitates manual streaking.
- Allows direct extension on the glass slide as the medium does not contain agar.

WRITTEN	VERIFIED	AUTHORISED
David Campos Marketing Department	Anna Mir Technical, Development and Quality Director	Mònica Torras Sales & Marketing Director

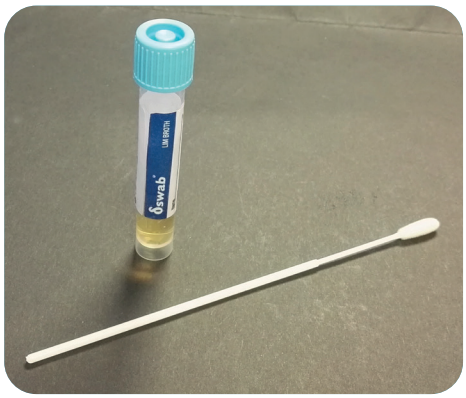
TECHNICAL DATA SHEET

Enrichment media LIM Broth with flocked swab

code 304213

code	ml	description	break point	presentation	case quantity	case weight (kg)	case volume (m^3)	pallet quantity
304213	2	13 x 82 mm skirted tube with 151mm standard flocked swab	80 mm	peel-pack	6x60	4.00	0.056	32

Tube: Directive 98/79/CE. "In vitro" diagnostic medical devices
Swab: Directive 93/42/CEE. Medical device



SPECIFIC USE - DESCRIPTION

Selective enrichment medium for Group B Streptococcus, including *S. agalactiae*. The kit consists of a skirted tube with conical bottom and screw cap, containing 2 ml of LIM broth, and a standard flocked swab. Packed in peel pack with the basic information and instructions printed.

The flocked swab has a break point at 80mm for easy insertion into the tube and subsequent transport.

Using standard flocked swabs, allows taking vaginal, rectal, or vaginal-rectal specimens to identify the possible presence of Group B streptococci in pregnant women. Once the sample is taken, keep the swab in the transport medium and preferably store it at low temperature until it can be processed in the laboratory.

INSTRUCTIONS

1. Open the peel-pack using both hands pulling opposite sides.
2. Agitate the tube smoothly.
3. Open the flow-pack and take the swab for the sample collection.
4. Open the tube with the other hand and place the swab inside so that it is covered with the media.
5. Align the breakpoint of the swab with the top of the tube lightly pressing the swab downwards. Break the swab by the breakpoint by supporting it on the inner edge of the tube.
6. Discard the leftover piece of stick, screw cap tightly and shake the sample to elute it into the medium.
7. Identify the patient on the tube label and send to the laboratory for analysis

SAMPLE PROCESSING

- Incubate aerobically or in a CO_2 rich atmosphere at 35-37 ° C for 18-24 hours.
- After incubation, if turbidity is observed in the tube, proceed to inoculation on a plate with a suitable medium (Blood or Grenade agar); Lengthen the incubation for a further 24 hours before confirming positive results.
- Plate inoculation can be done:
  - By inoculation and automatic seeding
  - By direct inoculation of the swab
  - Inoculate 100 µl of the suspension with a micropipette and subsequent seeding with a loop.
- Incubate the plates for 18-24 hours or, if necessary, up to 48 hours at 35-37 ° C under aerobic conditions.
- Observe for growth by the presence of gray or non-hemolytic beta-hemolytic colonies (group B streptococci (GBS) are gram positive cocci, negative catalysis). If Group B streptococci colonies are not observed at the end of the 18-24 hours, prolong the incubation up to 48 hours.
- For the detection of group B streptococcal antigens, agglutination or colony isolation tests can be performed.

WRITTEN	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Enrichment media LIM Broth with flocked swab

code 304213

COMPONENTS

The kit includes:
- Tube with transport medium
- Flocked swab
- Peel pack package

Swab: sterile by radiation (R).

Labeled with level mark, identification, batch number and expiry date.
Do not expose to the sun continuously. Keep between 2 and 30 ºC
Shelf life **16 months** from manufacture.

ADVANTAGES OF DELTASWAB SYSTEM

- Compatible with the new inoculation automation and sample streaking equipment.
- Compatible with molecular diagnostic techniques.
- Greater feasibility of the sample as it is totally suspended in the medium.
- Allows different homogeneous innocula to be obtained from the same sample.
- Adaptable to any working protocol.
- Minimises any possible cross-contamination: less handling and maximum tightness.
- More comfort for the user: conical base which facilitates stirring and higher stability of the tube with skirt base.
- Standardises the receipt of samples at the microbiology labs.
- Facilitates manual streaking.
- Allows direct extension on the glass slide as the medium does not contain agar.

FEATURES AND ADVANTAGES OF FLOCKED SWABS

- Support made of polystyrene --> Optimum safety.
- Head swab made of flocked fibers --> increased absorption and elution of the sample on the media.
- Maximum adaptability: wide range
- Maximum comfort: anatomical and ergonomic design.

WRITTEN	VERIFIED	AUTHORISED
Soti Khiev Marketing Department	Anna Mir Technical, Development, Quality and Environment Director	Mónica Torras Sales and Marketing Director

TECHNICAL DATA SHEET

Enrichment media LIM Broth with flocked swab

code 304213

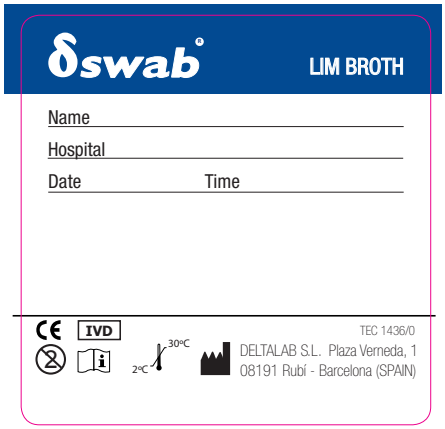
IN COMPLIANCE WITH

Directive 98/79/CE. “In vitro” diagnostic medical devices.
Directive 93/42/CEE. Medical Devices (swab)

Standards related with the Quality System o with the product:

- UNE EN ISO 9001 Quality Management System
- UNE EN ISO 13485 Medical Devices - Quality Management Systems
- UNE EN ISO 14971 Risk Management of Medical Devices
- UNE EN ISO 15223-1 Medical devices. Symbols used on labels, labeling and information to be supplied. Part 1: General requirements.

LABEL DESIGN



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PEEL-PACK

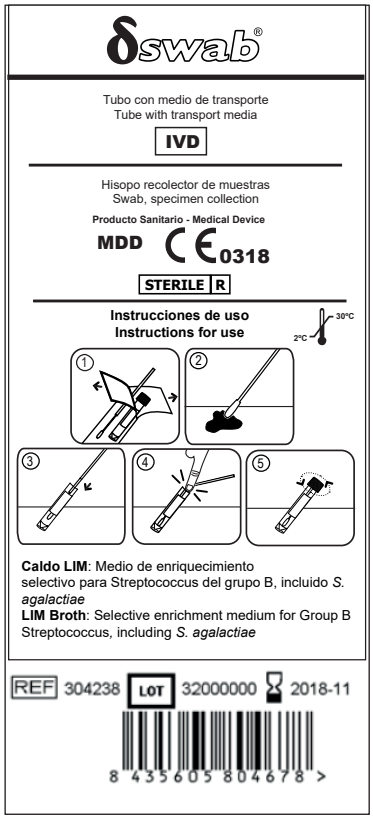
Brand

CE Classification

Use Instructions

Lot

Expiry date



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