

# Immuno-Cell



*Your Partner for*  
*... Slides & Cards ...*  
*... Sample & Dropper Bottles ...*  
*... for use in Diagnostic Test Kits*







*Your Partner for  
... accessories ...*

*... for use in Diagnostic Test Kits*

**Immuno-Cell** is specialized in manufacturing diagnostic slides, test cards and bottles for use in diagnostic test kits. Besides our own production we also supply some other kit accessories such as disposable pipettes and microscopic slides.

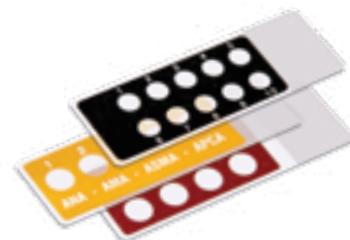
We export our products to the Diagnostic Industry all over the world and we make custom-made OEM products for most of the kit manufacturers. Some of our products we also supply to dealers of diagnostic products or laboratory supplies.

Founded in 1994 by Danny & Yvo Boterdael we became the leading manufacturer in this field.

### ***Our complete product line:***

#### **Diagnostic Slides (IFA)**

Teflon® printed diagnostic slides for use in immunofluorescence test kits



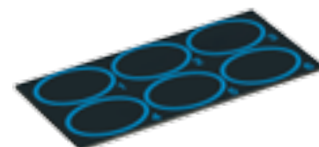
#### **Test cards for Latex and RPR**

Cards for Latex Agglutination and Coagulation tests and RPR tests (also pre-packed following customer specifications).



#### **Latex glass slides**

Reusable glass slides for Latex tests.



#### **Plastic Sample Bottles & Dropper Bottles**

Small volume plastic bottles for use in test kits.



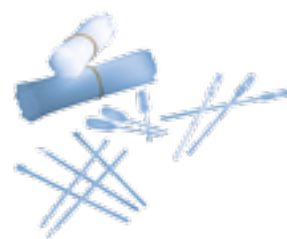
#### **Glass Bottles with screw neck and crimp neck**

Small volume glass bottles for sampling and Lyophilisation



#### **Disposable dropper pipettes**

Small plastic pipettes with specific drop size for use in test kits (also pre-packed following customer specifications).



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## **Teflon® printed Diagnostic Slides** for Immunofluorescence tests (IFA)

**Immuno-Cell** is the leading manufacturer of Teflon® printed diagnostic slides for use in IFA test kits.

We have a long experience in this field and we manufacture these printed slides for the Diagnostic Industry all over the world.



### **Properties of the IFA slides**

For the production of our diagnostic slides for Immunofluorescence tests we use high quality microscopes slides. The hydrophobic Teflon paint is a in-house mix and is considered as a company secret.

The 2 main properties of these slides are :

- a) the extreme hydrophobic Teflon® printing which results in :
  - no cross-contamination
  - increased well capacity
- b) the perfect wettable well surface which results in:
  - a homogeneous spreading of the antigens within the well
  - enhanced cell attachment on the well surface

### **Our customers**

#### **a) Diagnostic Industry**

For the manufacturers of test kits, most of the slides that we make are custom-made (OEM) following the specifications of our customers. These slides are printed with a design according to specifications, customized with a company logo, the name of the test, etc ...

#### **b) Dealers of Diagnostic Products and Laboratory Supplies :**

For our dealers we have an extended range of 80 standard executions. The most popular you find on page 4 and 5 of this catalogue.

These diagnostic slides are used in laboratories of Virology, Serology, Microbiology, Histology, etc ...

The black printed standard executions are available in small quantities (1 box of 100 slides)



## Our price policy for the IFA slides

- Same prices for each design
- Prices are based on the quantity ordered per item number (not assorted).
- Same price for standard and custom-made executions, just the minimum order quantity changes

### 1) Standard executions (see page 4 and 5)

- Black printed ..... minimum order : **100 slides**
- Printed in other color ..... minimum order : **1.000 slides** (same price as standard executions)  
available colors : blue - green - yellow - grey - white - orange - red

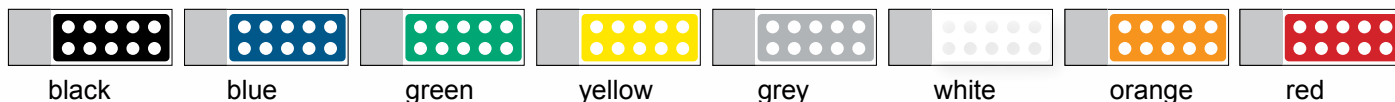
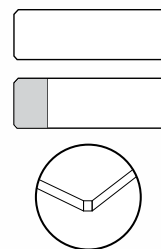
### 2) Custom-made executions

- Any design according to your specifications
- Color of your choice : black - blue - green - yellow - grey - white - orange - red  
**2.000 slides** (same price as standard executions)

and a small cont

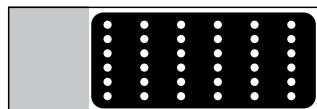
## The slides on which we print

- Our diagnostic slides are printed on the high quality "Pathology grade" slides with thickness 1 – 1.1mm  
Standard our diagnostic slides are printed on slides 76 x 26 mm (European size)  
But on request we also print on 75 x 25mm slides (US size)
- The slides on which we print have 90° fine polished ground edges with "clipped corners"  
The "clipped corners" have the advantage that they do not damage the sealing foil when they are vacuum packed after they have been coated by the manufacturer of the test kit.
- Depending of the printed design these slides are with or without a frosted end
- Our available colors are :

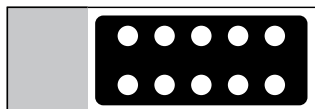


## Standard executions

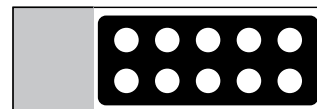
- 100 slides / box
- Orders without specification of the color will be printed automatically in black
- Black Teflon printed ...minimum order : **100 slides**
- Other colors : ..... minimum order : **1.000 slides** (available colors : blue - green - yellow - grey - white - orange - red)



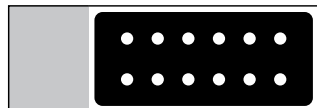
**61.100.12** 36 wells 2 mm



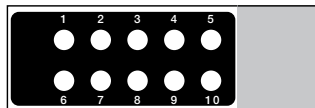
**61.100.11** 10 wells 5 mm



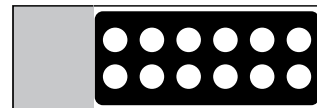
**61.100.17** 10 wells 6 mm



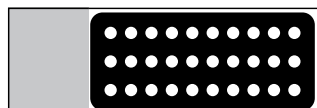
**61.100.33** 12 wells 3 mm



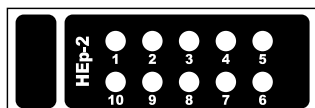
**61.100.87** 10 wells 5 mm



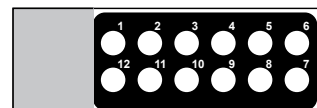
**61.100.29** 12 wells 6 mm



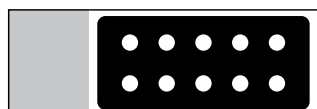
**61.100.50** 30 wells 3 mm



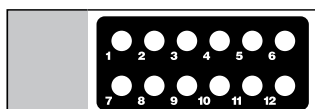
**61.100.43** 10 wells 5 mm  
Hep-2



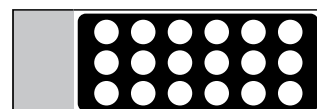
**61.100.70** 12 wells 6 mm



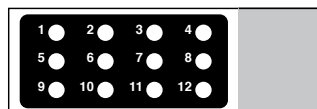
**61.100.06** 10 wells 4 mm



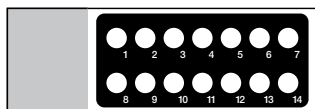
**61.100.77** 12 wells 5 mm



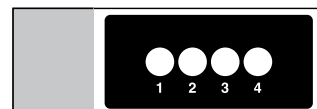
**61.100.71** 18 wells 6 mm



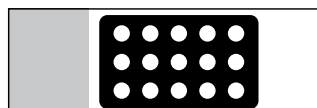
**61.100.20** 12 wells 4 mm



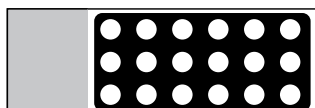
**61.100.26** 14 wells 5 mm



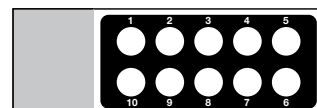
**61.100.75** 4 wells 7 mm



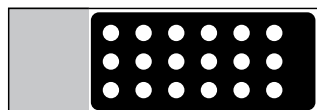
**61.100.25** 15 wells 4 mm



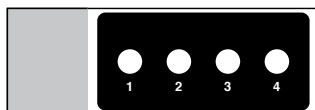
**61.100.36** 18 wells 5 mm



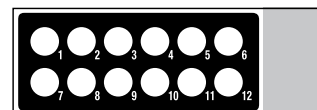
**61.100.16** 10 wells 7 mm



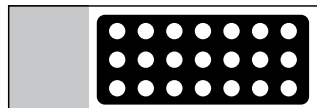
**61.100.35** 18 wells 4 mm



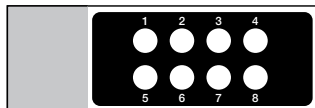
**61.100.60** 4 wells 6 mm



**61.100.91** 12 wells 7 mm



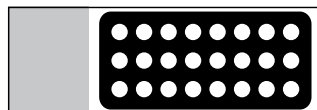
**61.100.28** 21 wells 4 mm



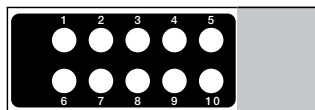
**61.100.05** 8 wells 6 mm



**61.100.00** 1 well 8 mm



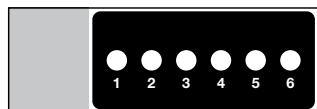
**61.100.32** 24 wells 4 mm



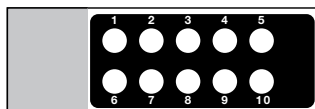
**61.100.14** 10 wells 6 mm



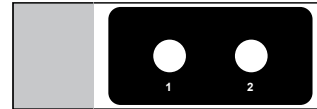
**61.100.47** 1 well 8 mm  
Chlamydia



**61.100.61** 6 wells 5 mm



**61.100.63** 10 wells 6 mm



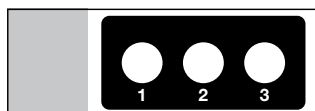
**61.100.21** 2 wells 8 mm

**Standard executions (continued)**

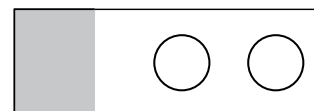
- 100 slides / box
- Orders without specification of the color will be printed automatically in black
- Black Teflon printed ...minimum order : **100 slides**
- Other colors : ..... minimum order : **1.000 slides** (available colors : blue - green - yellow - grey - white - orange - red)



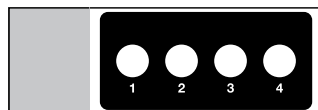
**61.100.01** 3 wells 8 mm



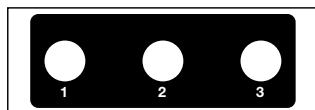
**61.100.22** 3 wells 10 mm



**61.100.102** 2 rings 13 mm  
for Cytospin



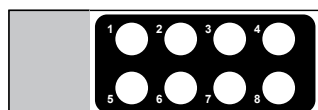
**61.100.37** 4 wells 8 mm



**61.100.02** 3 wells 10 mm



**61.100.04** 3 wells 14 mm



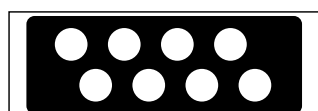
**61.100.58** 8 wells 8 mm



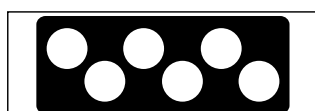
**61.100.59** 4 wells 10 mm



**61.100.41** 3 rings 14 mm



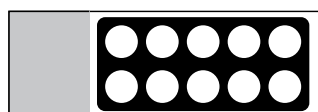
**61.100.82** 8 wells 8 mm



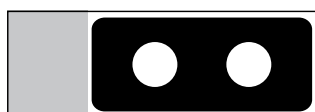
**61.100.86** 6 wells 10 mm



**61.100.18** 4 wells 14 mm



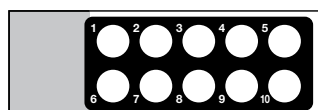
**61.100.09** 10 wells 8 mm



**61.100.76** 2 wells 11 mm



**61.100.74** 2 wells 15 mm



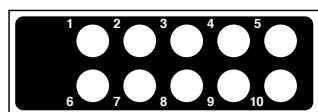
**61.100.15** 10 wells 8 mm



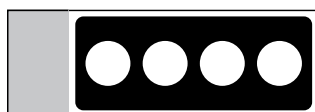
**61.100.30** 3 wells 11 mm



**61.100.24** 1 well 18 mm



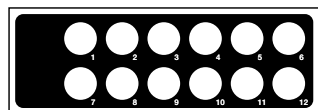
**61.100.51** 10 wells 8 mm



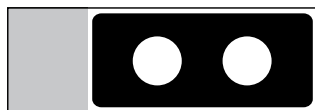
**61.100.52** 4 wells 11 mm



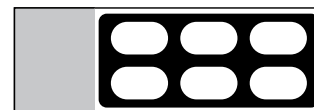
**61.100.81** 2 wells 19 mm



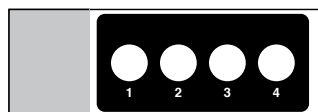
**61.100.19** 12 wells 8 mm



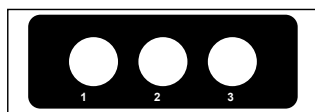
**61.100.89** 2 wells 12 mm



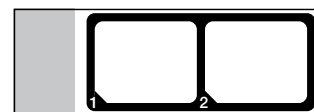
**61.100.27** 6 ovals 8 x 14 mm



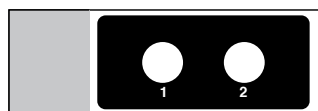
**61.100.69** 4 wells 9 mm



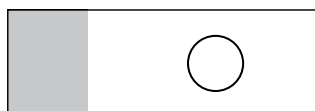
**61.100.03** 3 wells 12 mm



**61.100.23** 2 rectangular 25 x 20 mm



**61.100.10** 2 wells 10 mm



**61.100.101** 1 ring 13 mm  
for Cytospin



### Test Cards for Latex and RPR tests

**Immuno-Cell** is the leading manufacturer of test cards for use in Diagnostic Test Kits. We are the only manufacturer of cards with such an extended range of possibilities.

We make the cards for most of the manufacturers of test kits all over the world.

We have a long experience and we know exactly how to come up to your expectations.

The test card is a crucial part of your test kit. Since the test card is the working field on which the liquids are spread, the quality of the card is responsible for the visibility of the test.

In general the main property of a test card is to have a working field on which the liquids can be spread perfectly.

**Immuno-Cell** has the know-how for several decades and is your perfect partner for the cards in your test kits.

We offer a wide range of different materials and we print with different printing processes.

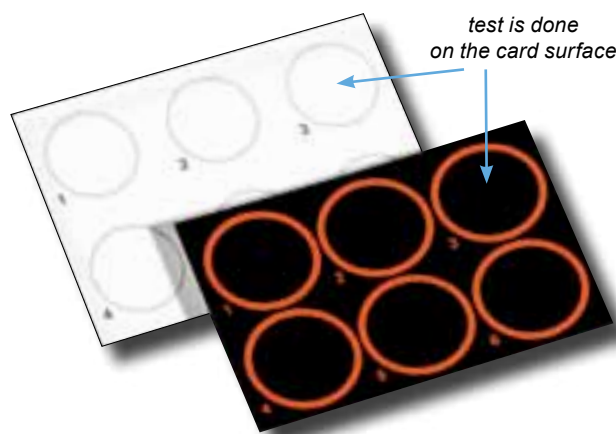
In the first place we distinguish 2 main different types of cards.

#### We distinguish 2 main types of test cards :

##### 1) cards with “printed circles”

On this type of card the test is done on the “card surface” itself.

The card surface has perfect spreading properties.

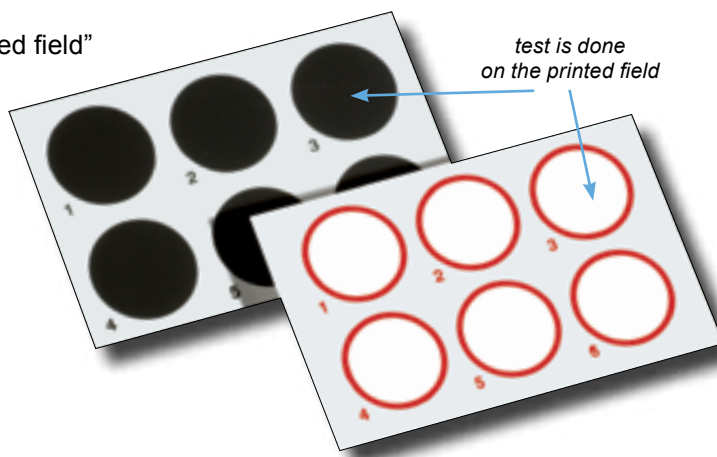


##### 2) cards with “printed fields”

On this type of card the test is done on the “printed field”

These cards have a hydrophobic surface which makes a “no cross-contamination” border between the wells.

The printed fields (on which the test is done) have perfect spreading properties.





## Different materials for the card surface

### 1) Laminated cardboard

For these cards we use a cardboard card (400gr/m<sup>2</sup>) which we laminate with a foil.  
We have different types of foil to satisfy your expectations.  
In order to obtain rigid straight cards we use the same foil on both sides of the card.

#### a) Cards with a **mat** surface

- Laminated with mat Acetat foil, white
- Laminated with mat Acetat foil, black

#### b) Cards with a **shiny** surface

- Laminated with shiny treated Polyester foil, white
- Laminated with shiny treated Polyester foil, black

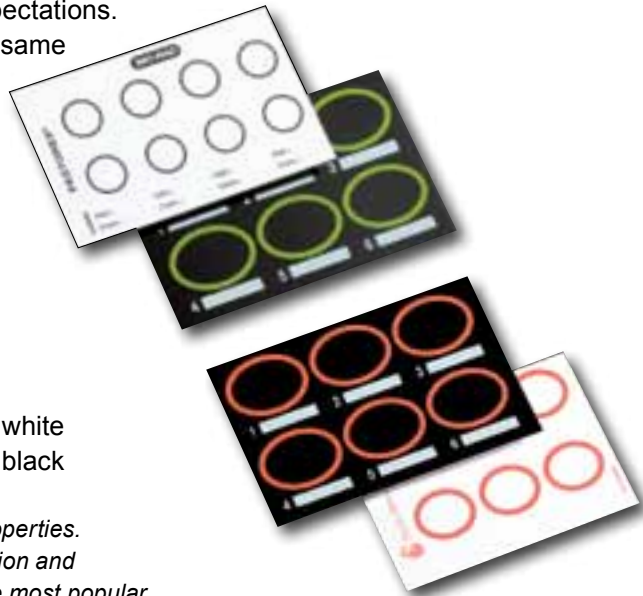
*These cards have a surface with perfect spreading properties.*

*These 4 types of surface are ideal for Latex Agglutination and Coagulation tests, but these with a mat surface are the most popular.*

*Cards for RPR tests (embossed and not embossed) are made on white mat Acetat foil.*

*The cards with a black surface are printed with screen printing (on top of the foil).*

*The cards with a white surface can be printed by screen printing (on top of the foil) but also by offset printing (under the foil).*



### 2) Mat PVC card

For these cards we use a mat PVC card of 400μ thickness.  
Depending of the color of Latex that you use we offer a white and a black surface.

- Mat PVC, white
- Mat PVC, black

*This material has a surface with good spreading properties.*

*These cards are used for Latex and RPR tests.*

*The circles are printed by screen printing.*



### 3) Shiny PVC card

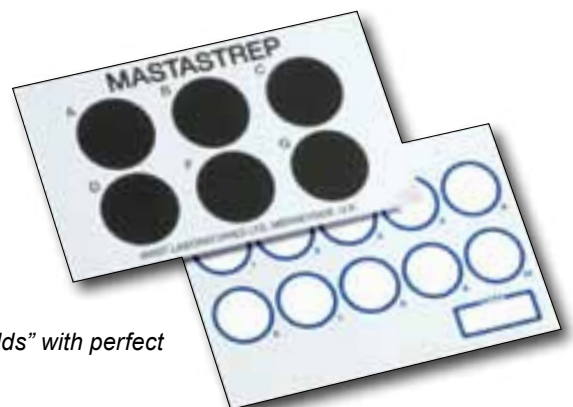
For these cards we use a shiny PVC, thickness 400μ.  
These cards with hydrophobic surface are printed with mat fields on which the test is done.

- Shiny PVC, white (other colors on request, but not popular)
- The printed fields are black or white (with a colored circle around)

*This material is hydrophobic and is used for Latex cards with "printed fields" with perfect spreading properties.*

*For the printing of these fields we use an "in-house" mixed paint.*

*The printing is done by screen printing.*



### 4) Cards with embossed fields

For these cards we use the cardboard cards laminated with a white mat Acetat foil and we emboss the surface inside the printed ring.

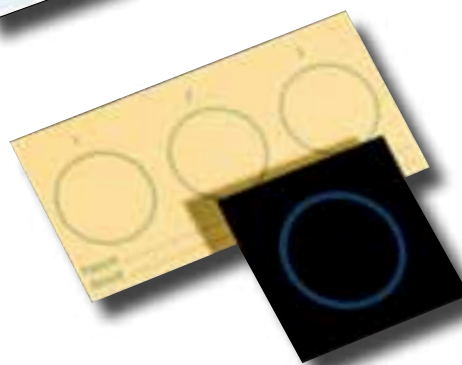
*Embossed cards are mainly used as RPR cards and “bed-side” test cards.*



### 5) Cards with a coating

For these cards we use a cardboard card on which we put a coating. We can make these cards with different color surface, but the most popular have a white, yellow or black surface.

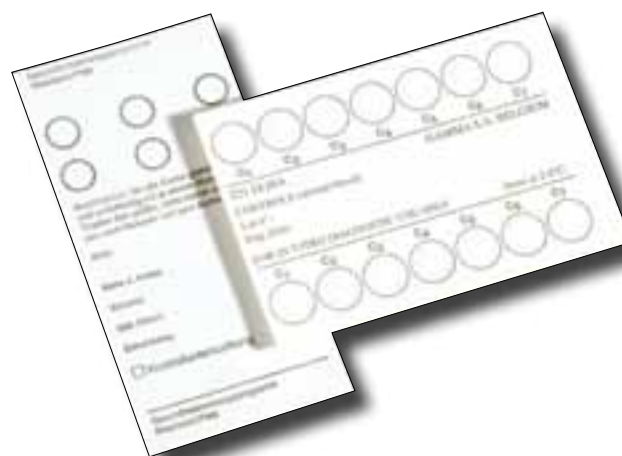
*This type of card with coated surface is not suitable for Latex or RPR tests but is used as “Dry-Dot” card.*



### 6) Filter paper cards

For these cards we use special “blood-spotting” filter paper SS#903.

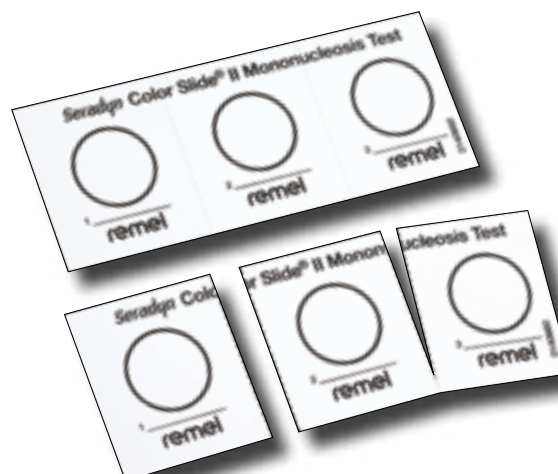
*This type of cards is used for “blood collection” tests and “Newborn Screening Programs”.*



### 7) Cards with dotted “tear-off” lines

We can make all types of cards with dotted “tear-off” lines for breaking the card into smaller parts.

*For these cards we use the cardboard cards with a laminated foil, the coated cards, and filter paper cards.*



### Different printing processes

- The printed design is made exactly following your specifications.
- Most of the cards that we make are customized with a company logo and/or with the name of the test.
- The printing can be done in 1 or multiple color.
- Depending on the type of the card we print with one of following printing processes :
  - Conventional screen printing
  - UV screen printing
  - Offset printing

### Packaging

- Without specification of our customer we pack the cards per 100 with an elastic band. These packs have on the bottom a grey protection cardboard card and on top a transparent protection PVC card. This kind of packaging we call the "Bulk pack".
- But for most of our customers we "pre-count" or "pre-pack" the cards following their specifications.

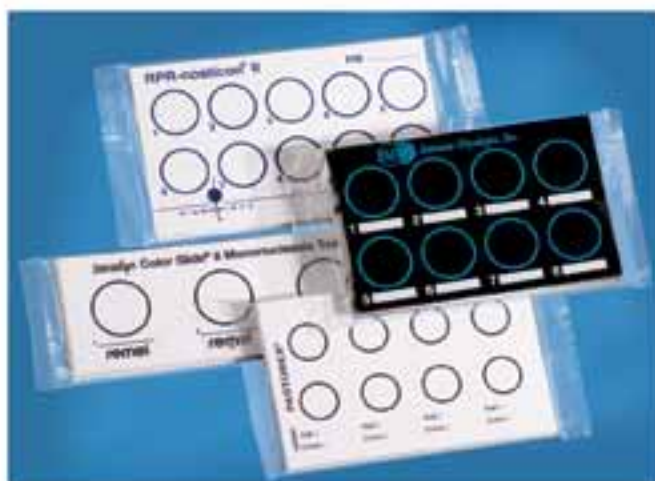
#### a) "Pre-count" cards :

in this case the cards are supplied in packs with a grey separation card dividing the individual pre-counted packs.



#### b) "Pre-packed" cards :

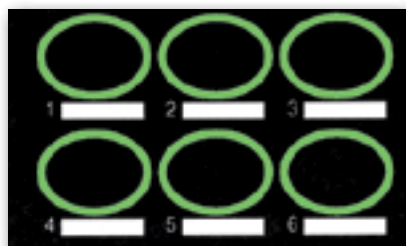
in this case we pack the counted cards in a sealed plastic bag (Flow-pack). Delivered as pre-packed cards it is for the manufacturer of test kits very easy to prepare the test kits.



- It is very important that the quantity of pre-counted and pre-packed cards is always correct in each individual pack without exception. For this reason we do a double counting (one manual counting with a confirmation on a counting balance) before we cut the sheets into cards.

As you can imagine most of the cards that we make are custom-made following the requirements of our customers. However we have 6 standard cards available from stock.

### Standard executions



#### 61.821.02

cardboard card laminated with a **black mat foil**  
**6 green oval rings** (30x21mm) and white "write-on" fields  
 card size : **75 x 118 mm** (3" x 4"-5/8)  
 (5.000 / Box)



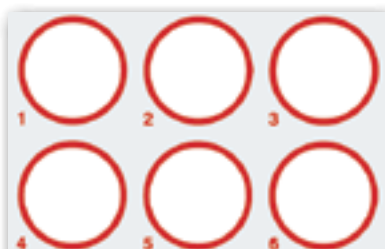
#### 61.820.02

cardboard card laminated with a **black shiny foil**  
**6 red oval rings** (30x21mm) and white "write-on" fields  
 card size : **75 x 118 mm** (3" x 4"-5/8)  
 (5.000 / Box)



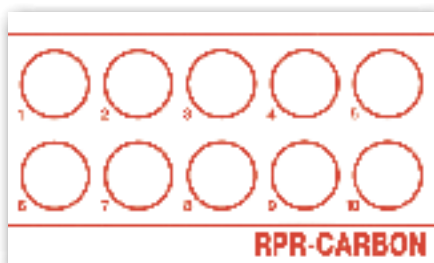
#### 61.815.00

**white shiny PVC card**  
**6 black mat printed circular fields** (diam. 25mm)  
 card size : **60 x 95 mm** (2"-2/5 x 3"-3/4)  
 (5.000 / Box)



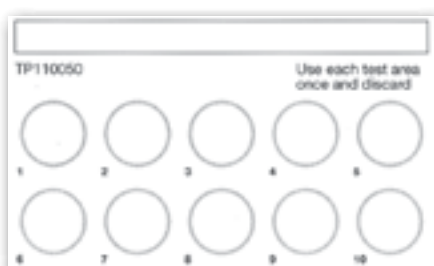
#### 61.816.00

**white shiny PVC card**  
**6 white mat printed circular fields** with red ring (diam. 25mm)  
 card size : **60 x 95 mm** (2"-2/5 x 3"-3/4)  
 (5.000 / Box)



#### 61.890.10

**"RPR-Carbon"** card (embossed)  
 cardboard card laminated with a **white mat foil**  
**10 embossed circles** (18mm) with red ring  
 card size : **75 x 124 mm** (3" x 4"-9/10)  
 (5.000 / Box)



#### 61.898.10

**"RPR"** card (not embossed)  
 cardboard card laminated with a **white mat foil**  
**10 grey printed circles** (diam. 18mm)  
 card size : **75 x 124 mm** (3" x 4"-9/10)  
 (5.000 / Box)



**Custom-made cards** (some examples)

For a production (or quotation) for custom-made cards we need following information:

- Material of the card (on your request we send samples of the different materials)
- Color of the surface of the card
- Printed design
- Print color (only one or several colors)
- Card size
- Packaging : bulk or pre-count or pre-packed (how many per pack?)
- Quantity per production : for custom-made cards we require in general a minimum order of 30 - 50.000 cards (depending of the type of the card)



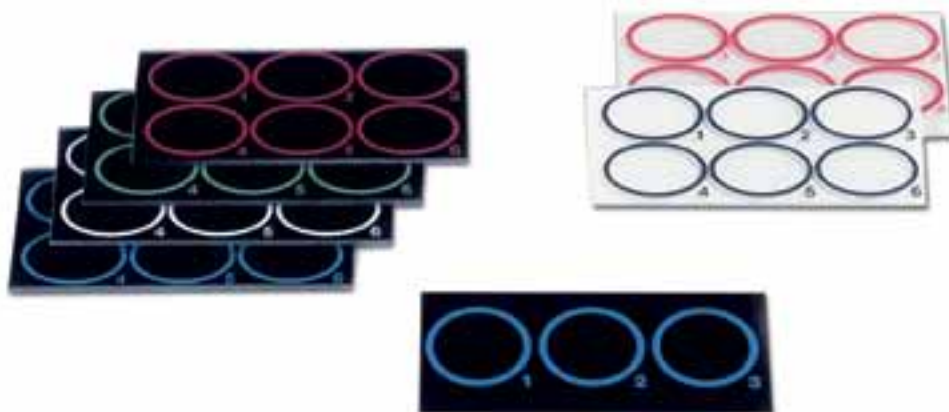
### Reusable Glass slides for Latex tests

The reusable Glass slides for Latex tests are made of a glass slide with a printed rear side and printed rings on the front side.

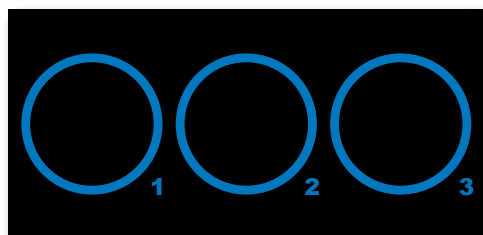
#### General specifications :

- Our reusable glass slides are made on a 2mm thick glass plate with ground edges (for optimal safety)
- Most of the plates have a black rear side (for use with white Latex)
- For use with colored Latex we make glass slides with a white rear side
- We also make transparant glass slides and mirror slides
- The front side of these glass slides are printed with rings

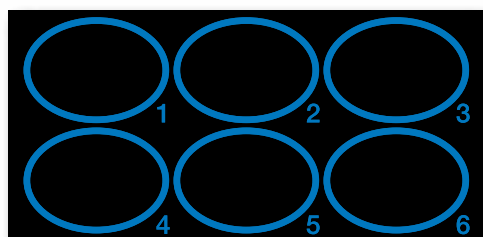
We have some very popular standard slides but we also make a lot of custom-made slides following specifications of our customers.



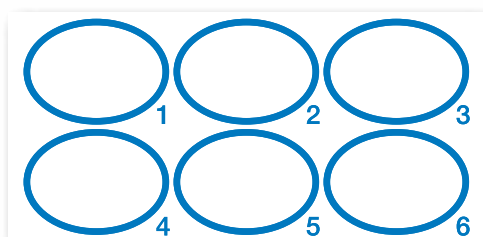
## Standard executions



<u>description</u>	<u>Ref</u>
<b>Black</b> rear side Size : 52 x 108 mm	
<u>Front side</u> 3 <b>Blue</b> circular rings (diam. 30mm)	<b>61.802.01/B</b>



<b>Black</b> rear side Size : 52 x 108 mm	
<u>Front side</u> 6 oval rings (30x19mm)	
<b>Blue</b> oval rings	<b>61.802.02/B</b>
<b>Red</b> oval rings	<b>61.802.02/R</b>
<b>Green</b> oval rings	<b>61.802.02/G</b>
<b>White</b> oval rings	<b>61.802.02/W</b>



<b>White</b> rear side Size : 52 x 108 mm	
<u>Front side</u> 6 oval rings (30x19mm)	
<b>Blue</b> oval rings	<b>61.801.02/B</b>
<b>Black</b> oval rings	<b>61.801.02/BL</b>

The standard reusable glass slides are packed 250 / box

We keep following slides on stock (available per 1 box) : 61.802.01/B – 61.802.02/B – 61.801.02/B

The other standard slides we only make with a minimum order of 2.000 slides

Custom-made executions : we make any kind of reusable Glass slide (min 5.000 slides)

## Custom-made Glass Slides (some examples)



### Sample Bottles “type-B”

We make high quality plastic sample bottles for use in all kind of diagnostic test kits

We have the moulds for bottle from 4ml ...till ... 100ml

The shape and sizes of these bottles are standard and fit in most of “kit boxes”

We make these bottles and caps in large quantities per production and they are available from stock

**The bottles** are made of **HDPE** (High Density Polyethylene)

We make them in **Natural** color (translucent) and **Black** color (light protecting)

Bottles 4ml and 6ml have a 15mm screw neck

Bottles from 10ml ... till ... 100ml have a 22mm screw neck

**The caps** are made of **PP** (Polypropylwene)

We have 2 sizes for the caps : 15mm and 22mm (depending the bottle volume)

Both sizes are available in several colors : **white – black – blue – red – green – yellow – lilac**

### Sample Bottles “Type-B”

volume	dimens.	Ref. (Bottle + Cap)
<b><u>Natural</u></b>		
4 ml	18x 32 mm	<b>PSZ-004N/x</b>
6 ml	18x 39 mm	<b>PSZ-006N/x</b>
10 ml	25x 48 mm	<b>PSZ-010N/x</b>
20 ml	27x 60 mm	<b>PSZ-020N/x</b>
30 ml	32x 60 mm	<b>PSZ-030N/x</b>
50 ml	43x 61 mm	<b>PSZ-050N/x</b>
100 ml	43x102mm	<b>PSZ-100N/x</b>
<b><u>Black</u></b>		
4 ml	18x 32 mm	<b>PSZ-004BL/x</b>
6 ml	18x 39 mm	<b>PSZ-006BL/x</b>
10 ml	25x 48 mm	<b>PSZ-010BL/x</b>
20 ml	27x 60 mm	<b>PSZ-020BL/x</b>
30 ml	32x 60 mm	<b>PSZ-030BL/x</b>
50 ml	43x 61 mm	<b>PSZ-050BL/x</b>
100 ml	43x102mm	on reques

To ensure **leak-free closure** the inside rim of the bottle neck is slightly conical .

This has 2 advantages :

- The conical inside rim provides a bigger tangent plane against the conical rim inside the screw cap
- During storage in the cartons the conical inside rim of the neck prevents that the neck rim can be damaged by the sharp edge of the neck of an other bottle





## Dropper Bottles

We make high quality plastic dropper bottles for use in all kind of diagnostic test kits  
The shape and sizes of these bottles are standard and fit in most of “kit boxes”

**The bottles** are made of **LDPE** (Low Density Polyethylene)

We make them in **Natural** color (translucent) and **White** color

Dropper bottles 3ml have a 8mm screw neck – standard available in Natural and White color

Dropper bottles 10ml and 20ml have a 15mm screw neck – standard available in White color

### The dropper insert

We have 2 sizes for the dropper inserts :

Dropper insert (8mm) for the 3ml bottles ..... drop size 40µl

Dropper insert (15mm) for the 10ml and 20ml bottles ... drop size 65µl

**The caps** are made of **PP** (Polypropylene)

We have 2 sizes for the caps : 8mm and 15mm (depending the bottle volume)

Both sizes are available in several colors : **white – blue – red – green – yellow**

The ref. numbers are for the complete set (bottle + dropper insert + cap)

But bottles , inserts and caps are delivered in separate cartons

For an order of bottles you may specify different colors for the caps

### Dropper Bottles

Volume	Dimensions (bottle)	Ref. (bottle+insert+cap)
<b>White</b>		
3 ml	14 x 47mm	<b>PD-003W/x</b>
10 ml	24 x 57mm	<b>PD-010W/x</b>
20 ml	25 x 80mm	<b>PD-020W/x</b>
<b>Natural</b>		
3 ml	14 x 47mm	<b>PD-003N/x</b>



## Faecal Ocult Bottles

Composition : **bottle + screw cap with mounted spatula**  
and with **“break-off” tip for dropping**

The bottle is made of LDPE (Low Density Polyethylene)  
and the color is natural (translucent)

The screw cap is made of PP (Polypropylene)

with inside a mounted spatula and with a “break-off” tip for dropping

We have 2 different executions (both 5ml)

Volume	Dimensions (bottle)	Color (of the cap)	Ref. (bottle+cap+spatula)
5 ml	17 x 47mm	Red	<b>FOB-07</b>
5 ml	15 x 56mm	Purple	<b>FOB-08</b>



## Glass Bottles

We also supply Glass bottles for use in all kind of test kits

We have a range of standard sizes , but glass bottles can also be made on special order exactly following your sizes and specifications

We offer 2 types of glass bottles :

- Glass bottles with **screw neck**
- Glass bottles with **crimp neck**

## Glass Bottles with Screw Neck

Our glass bottles with screw neck can be used for 2 different applications :

- With a screw cap as **Sample Bottle**
- With a dropper assembly as **Dropper Bottle**

Our Glass bottles with screw neck can be made from different glass types:

- **Brown Type-II glass** (half borosilicate)
- **Clear Type-I Neutral glass** (borosilicate)

Both glass types are **suitable for Lyophilisation**

We have a range of 9 standard bottles (sizes : see list hereunder)

We can also make custom-made bottles exactly following your specifications

Our bottles are delivered on plastic trays with crimp foil

## Glass Bottles with Screw Neck (Standard Sizes)

Volume	Dimensions Diam x H	Neck Size diam.Ext
<b>2 ml</b>	16.5 x 28 mm	13 mm
<b>3 ml</b>	16.5 x 34 mm	13 mm
<b>5 ml</b>	18 x 40 mm	14 mm
<b>5 ml</b>	22 x 30 mm	19 mm
<b>7 ml</b>	18 x 50 mm	14 mm
<b>7 ml</b>	22 x 37 mm	19 mm
<b>10 ml</b>	22 x 46 mm	19 mm
<b>15 ml</b>	27.5 x 46 mm	23 mm
<b>20 ml</b>	27.5 x 55 mm	23 mm
All other sizes on request		



## Screw Caps

The screw caps for these bottles are available in 4 diameters corresponding to the external diameter of the bottle screw neck .

The caps are available in 5 colors (white – black – blue – red – green)

These screw caps can be supplied with different types of septa :

Silicone – Teflon® faced Silicone or just PE

## Dropper assembly

The bottles with screw neck can also be used with a dropper assembly in order to become a dropper bottle .

The dropper assembly (open screw cap + Glass pipette + rubber bulb) :

- Open screw cap : 4 diameters corresponding to the bottle neck
- Glass pipette : available in 3 different tip styles (straight tip – bent tip – blunt tip)
- Rubber bulb : available in different colors (white – black – blue ...)



## Glass Sample Bottles with Crimp Neck

Our Glass bottles with crimp neck can be made from different glass types:

- **Brown Type-II glass** (half borosilicate)
- **Clear Type-I Neutral glass** (borosilicate)

Both glass types are **suitable for Lyophilisation**

We have a range of 9 standard bottles (sizes : see list hereunder)

Our bottles are delivered on plastic trays with crimp foil

### Glass Sample Bottles with Crimp Neck (Standard Sizes)

Bottle Code	Volume	Dimensions Diam x H	Neck Size diam.Int.	Neck Size diam.Ext.
2R	4 ml	16 x 35 mm	7.0 mm	10.5 mm
4R	6 ml	16 x 45 mm	7.0 mm	10.5 mm
6R	10 ml	22 x 40 mm	12.6 mm	16.0 mm
8R	12 ml	22 x 45 mm	12.6 mm	16.0 mm
10R	14 ml	24 x 45 mm	12.6 mm	16.5 mm
15R	19 ml	24 x 60 mm	12.6 mm	16.5 mm
20R	25 ml	30 x 55 mm	12.6 mm	17.5 mm
25R	30 ml	30 x 35 mm	12.6 mm	17.5 mm
30R	36 ml	30 x 75 mm	12.6 mm	17.5 mm



### Rubber stoppers (for Lyophilisation)

For Lyophilisation we have 2 sizes Butyl rubber stoppers with one or more sleeves



### Aluminium caps

We also supply the corresponding Aluminium caps with "tear-off" part

### Disposable dropper-pipettes for use in test kits

For use in diagnostic test kits we have a large selection of accurate disposable plastic  $\mu$ l-pipettes for dispensing Latex, blood, serum, plasma, urine, or other fluids.

The various drop sizes, bulb sizes and shapes of these pipettes are able to meet the different requirements for Diagnostic Tests such as Latex tests, RPR tests and Rapid Diagnostic Tests.

#### Several shapes and drop sizes

The pipettes without a bulb are supposed to dispense only one single drop.

Pipettes with a bulb can dispense several drops.

Some pipettes have a paddle. With this paddle you can spread the liquid on the test card.

This provides the advantage of dual-usage, as dispensing pipette and as a mixing stick.

Pipettes are available with different drop size.

The most popular drop sizes are 50 $\mu$ l – 40 $\mu$ l and 30 $\mu$ l. However we also have pipettes with 60 $\mu$ l and 20 $\mu$ l drops.

Our standard range of pipettes will meet most of the requirements. But we can also customize the design following your requirements.

#### Customized packaging

In order to meet your needs we can customize the packaging. For your comfort we can pre-count these pipettes following your specifications and we supply them pre-packed in plastic bags with a zip-closure or in boxes or just with an elastic band.

#### Standard pipettes

We offer 4 types of disposable plastic  $\mu$ l-pipettes for use in diagnostic test kits

##### 1) the “mixing” pipette :

- these pipettes dispense only one single drop
- the paddle end of the pipette can be used as mixing stick

##### 2) the “bulb” pipette :

- these pipettes can dispense several drops

##### 3) the “mixing-bulb” pipette :

- these pipettes can dispense several drops
- the paddle end of the pipette can be used as mixing stick

##### 4) the “transfer” pipette :

- these pipettes are made for transferring a certain volume of liquid, rather than for dropping.
- for this reason the stem of the pipette is graduated
- not popular in test kits but indispensable in each laboratory



*packed in a box*



*pre-counted, in a plastic bag*



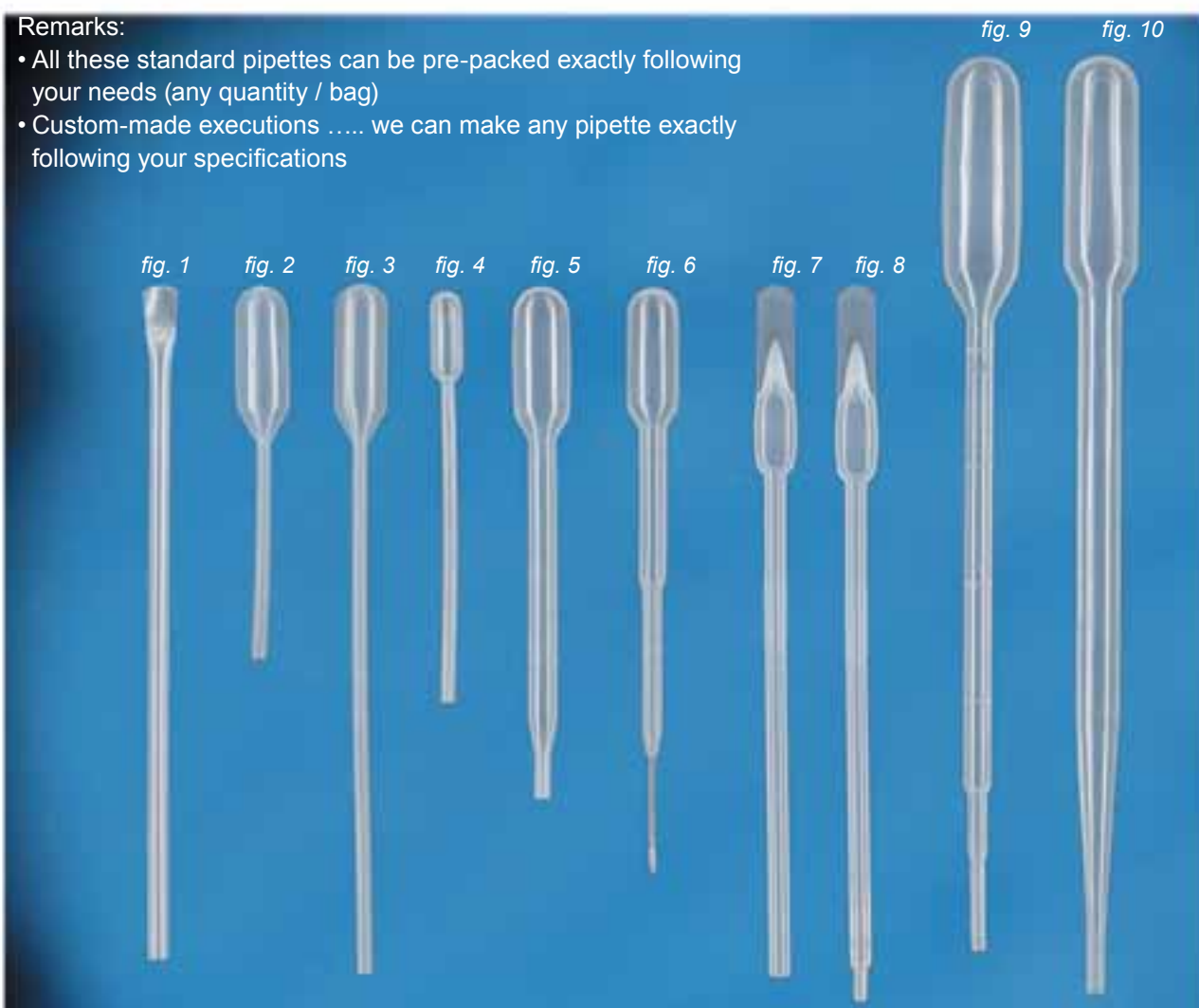
*pre-counted, 50/bundle*

## Disposable dropper-pipettes (standard models)

<i>Fig.</i>	<i>Type Drop Size</i>	<i>Number of drops</i>	<i>Length</i>	<i>Standard Pre-packaging</i>	<i>Ref.</i>
1	<b>“mixing” pipette</b> drop 50 µl	1 drop	115 mm	50 / bundle	<b>P-00.50</b>
1	drop 30 µl	1 drop	115 mm	50 / bundle	<b>P-00.30</b>
1	drop 60 µl	1 drop	115 mm	50 / bundle	<b>P-00.60</b>
2	<b>“bulb” pipette</b> drop 40 µl	15 drops	65 mm	1.000 / box	<b>P-01.40</b>
3	drop 40 µl	15 drops	115 mm	500 / box	<b>P-02.40</b>
4	drop 40 µl	5 drops	70 mm	1.000 / box	<b>P-03.40</b>
5	drop 40 µl	15 drops	85 mm	500 / box	<b>P-04.40</b>
6	drop 20 µl	30 drops	105mm	400 / box	<b>P-05.20</b>
7	<b>“mixing-bulb” pipette</b> drop 50 µl	4 drops	125 mm	500 / box	<b>P-10.50</b>
8	drop 30 µl	6 drops	130 mm	500 / box	<b>P-10.30</b>
9	<b>“Transfer” pipette</b> 5ml pipet (grad 1ml 1/4)	+/- 70 drops	145mm	500 / box	<b>P-20.50</b>
10	7ml pipet (grad 3ml 1/2)	+/- 90 drops	155mm	500 / box	<b>P-21.50</b>

### Remarks:

- All these standard pipettes can be pre-packed exactly following your needs (any quantity / bag)
- Custom-made executions ..... we can make any pipette exactly following your specifications



### Microscopic Slides “MGF-Slides”

Size : 76 x 26 mm (Thickness : 1 - 1.1mm)

4 executions :

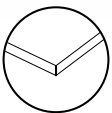
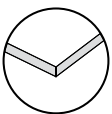
- cut edges
- cut edges + frosted end (both slides)
- ground edges 90°
- ground edges 90° + frosted end (both slides)

Packaging :

Slides and the box are packed with cellophane.

50 slides / box ... 50 boxes (=2.500 slides) / carton



Execution	Ref (= box of 50)	
Cut edges	<b>65.200.00</b>	cut 
Cut edges + frosted end	<b>65.201.00</b>	
Ground edges 90°	<b>65.202.00</b>	ground 90° 
Ground edges 90° + frosted end	<b>65.203.00</b>	

### Cover Slips “MGF-Slides”

Thickness : n°1 (0.13 – 0.16mm)

Packaging : 100 cover slides / box ... 10 boxes / sealed pack

Outside packaging : 500 or 250 or 200 boxes / carton (depending cover slip size)

Size	Ref (= box of 100)
18 x 18 mm	<b>65.300.01</b>
20 x 20 mm	<b>65.300.02</b>
22 x 22 mm	<b>65.300.03</b>
24 x 24 mm	<b>65.300.04</b>
22 x 26 mm	<b>65.300.10</b>
22 x 32 mm	<b>65.300.11</b>
24 x 32 mm	<b>65.300.12</b>
24 x 40 mm	<b>65.300.13</b>
24 x 50 mm	<b>65.300.14</b>
24 x 60 mm	<b>65.300.15</b>
diam. 10 mm	<b>65.300.20</b>
diam. 12 mm	<b>65.300.21</b>
diam. 15 mm	<b>65.300.22</b>



Also available on request :

Cover slides with special sizes or other thickness : n°0 (0.08 – 0.12mm) and n°1.5 (0.16 – 0.19mm) ..... min. 50.000 pcs







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