



BIRR

# Product IVF Catalog

*[birr.nl](http://birr.nl)*

*Finding better ways*

BIRR specialises in the supply  
of products for use in Assisted  
Reproductive Technologies (ART).

Our products are designed in close  
cooperation with our customers. As a  
result our products are innovative and  
intuitive to help healthcare professionals  
provide better, more efficient patient  
treatment ensuring the very best  
of care.

BIRR

# IVF Labware Plastic

## Why our Plastic Ware?

- **CE Mark: Class IIa MDD**
- **MEA, LAL & SMA results**
- **FDA cleared**
- **Wide range**

Higher (inter-)national standards and expectations regarding plastic disposable devices used in ART/IVF laboratories worldwide have led to the creation of a new assortment.

Valid for the Labware Plastic:

- CE Mark: Class IIa sterile Medical Device Directive 93/42/EEC
- Per LOT number available: Mouse Embryo Analysis (MEA), Limulus amoebocyte lysate (LAL) & Sperm Mobility Assay (SMA) results

## Containers

### Semen Collection Container 125 mL with label

- Article code: 113101
- Material: Polypropylene (PP), cap Polyethylene (PE)
- MEA, LAL & SMA per LOT number
- Packaging: box of 100 (single packed sterile)

#### Intended use

- *Collect semen for assisted reproduction technologies*



## Tubes

### Conical Tube 15 mL

- Article code: 113501
- Material: Polypropylene (PP), cap Polyethylene (PE)
- MEA, LAL & SMA per LOT number
- Packaging: box of 100 pouches of 10 pieces

#### Intended use

- Preparation, centrifugation, and storage of culture solutions (e.g., culture media, density gradients) or biological specimens used in assisted reproduction techniques



### Conical Tube PS 15 mL

- Article code: 113506
- Material: Polystyrene (PS), cap Polyethylene (PE)
- MEA, LAL & SMA per LOT number
- Packaging: box of 100 pouches of 10 pieces

#### Intended use

- Preparation, centrifugation, and storage of culture solutions (e.g., culture media, density gradients) or biological specimens used in assisted reproduction techniques



### Conical Tube PP 50 mL

- Article code: 113510
- Material: Polypropylene (PP), cap Polyurethane (PE)
- MEA, LAL & SMA per LOT number
- Packaging: box of 2000 (single packed sterile)

#### Intended use

- Preparation, centrifugation, and storage of culture solutions (e.g., culture media, density gradients) or biological specimens used in assisted reproduction techniques



## Tubes

### Round Bottom Tube 5 mL

- Article code: 113516
- Material: Polystyrene (PS), cap Polyethylene (PE) (semi-closed option)
- MEA, LAL & SMA per LOT number
- Packaging: box of 180 pouches of 10 pieces

#### Intended use

- *Short storage of culture media, density gradients or cell culture oil (days)*
- *Collection of follicular fluid (e.g., oocyte collection procedure)*
- *Processing of semen samples (e.g., swim-up technique)*
- *Short storage of processed sperm cells*

#### Also available

- Packaging: box of 800 (single packed sterile)
- Article code: 113515



### Round Bottom Tube 14 mL

- Article code: 113521
- Material: Polystyrene (PS), cap Polyethylene (PE) (semi-closed option)
- MEA, LAL & SMA per LOT number
- Packaging: box of 100 pouches of 10 pieces

#### Intended use

- *Short storage of culture media, density gradients or cell culture oil (days)*
- *Collection of follicular fluid (e.g., oocyte collection procedure)*
- *Processing of semen samples (e.g., swim-up technique)*
- *Short storage of processed sperm cells*

#### Also available

- Packaging: box of 600 (single packed sterile)
- Article code: 113520



## Dropping IVF Pipettes

### Dropping Pipette 1 mL

- Article code: 113411
- Material: Polyethylene (PE)
- MEA, LAL & SMA per LOT number
- Packaging: box of 200 pouches of 10 pieces

#### Also available

- Article code: 113410
- Packaging: box of 800 (single packed sterile)



### Dropping Pipette 3 mL

- Article code: 113421
- Material: Polyethylene (PE)
- MEA, LAL & SMA per LOT number
- Packaging: box of 200 pouches of 10 pieces

#### Also available - single packed

- Packaging: box of 800 (single packed sterile)
- Article code: 113420



#### Intended use

- *Transferring semen sample from semen collection container to density gradient or other device in which semen will be processed.*
- *Aliquoting large volumes of culture media and density gradients to small volumes*

## Serological Pipettes

### Serological Pipette 1 mL

- Article code: 113701
- Material: Polystyrene (PS)
- MEA & LAL per LOT number
- Packaging: box of 1000 (single packed sterile)



### Serological Pipette 2 mL

- Article code: 113702
- Material: Polystyrene (PS)
- MEA & LAL per LOT number
- Packaging: box of 1000 (single packed sterile)



### Serological Pipette 5 mL

- Article code: 113705
- Material: Polystyrene (PS)
- MEA & LAL per LOT number
- Packaging: box of 500 (single packed sterile)



### Serological Pipette 10 mL

- Article code: 113710
- Material: Polystyrene (PS)
- MEA & LAL per LOT number
- Packaging: box of 500 (single packed sterile)



### Serological Pipette 25 mL

- Article code: 113725
- Material: Polystyrene (PS)
- MEA & LAL per LOT number
- Packaging: box of 200 (single packed sterile)



#### Intended use

- Aliquoting large volumes of culture media, density gradients and cell culture oil into small volumes

# IVF Dishes

## Why our Dishes?

- Non-toxic medical grade Polystyrene
- Manufactured in the Netherlands
- Manufacturing date on dish & lid
- CE Mark: Class IIa MDD
- MEA & LAL results
- FDA cleared
- Gamma (R) sterilized
- Stackable

### Culture Dish 11 x 30 mm

- Article code: 113030
- Material: Non-toxic medical grade Polystyrene (PS)
- 360° grip
- MEA & LAL per LOT number

#### Intended use

- Cell culture (gametes or embryos)
- Oocyte insemination (IVF)



### Culture Dish 15 x 60 mm

- Article code: 113061
- Material: Non-toxic medical grade Polystyrene (PS)
- 360° grip
- MEA & LAL per LOT number
- Packaging: box of 50 pouches of 10 pieces

#### Intended use

- Cell culture (gametes or embryos)
- Follicular fluid inspection (oocyte collection)
- Oocyte insemination (IVF)
- Oocyte denudation

#### Also available - single packed

- Packaging: box of 400 (single packed sterile)
- Article code: 113060





## IVF Dishes

### Culture Dish 15 x 90 mm

- Article code: 113090
- Material: Non-toxic medical grade Polystyrene (PS)
- 360° grip
- MEA & LAL per LOT number
- Packaging: box of 240 (single packed sterile)



### 6-Well Dish per 6

- Article code: 113006
- Material: Non-toxic medical grade Polystyrene (PS)
- MEA & LAL per LOT number
- Straw holder
- Numbered from 1 to 6
- Packaging: single packed sterile and per 6

#### Intended use

- *Cell culture (oocytes or embryos)*
- *Gamete and embryo cryopreservation*
- *Oocyte insemination (IVF)*
- *Oocyte denudation*



### 16-Well Dish per 6

- Article code: 113016
- Material: Non-toxic medical grade Polystyrene (PS)
- MEA & LAL per LOT number
- Straw holder
- Numbered from 1 to 16
- 16 Wells of 24 -36 microliters
- Packaging: single packed sterile and per 6

#### Intended use

- *Cell culture (gametes or embryos)*



### 4+8 Well Dish per 10

- Article code: 1134+8
- Material: Non-toxic medical grade Polystyrene (PS)
- MEA & LAL per LOT number
- Numbered (1 to 8 smaller wells, 9 to 12 larger wells)
- 8 wells of 100 microliters and 4 wells of 150 microliters
- 360° grip
- Quick embryo location
- Packaging: single packed sterile and per 10

#### Intended use

- *Cell culture (gametes or embryos)*



## IVF Dishes

### Center Well Dish 11 x 60 mm

- Article code: 1130-CW per 10
- Material: Non-toxic medical grade Polystyrene (PS)
- 360° grip
- MEA & LAL per LOT number
- Packaging: single packed sterile and per 10

#### Intended use

- *Embryo transfer*
- *Cell culture (gametes or embryos)*
- *Oocyte insemination (IVF)*
- *Oocyte denudation*



### Culture Dish 30 mm Time Lapse

- Article code: 113030TL
- Material: Non-toxic medical grade Polystyrene (PS)
- 360° grip
- MEA & LAL per LOT number
- Numbered from 1 to 12
- Corners less sharp
- Quick embryo location
- Packaging: single packed sterile and per 10

#### Intended use

- *Cell culture (gametes or embryos)*



### ICSI Dish 9 x 60 mm

- Article code: 1130-ICSI
- Material: Non-toxic medical grade Polystyrene (PS)
- 360° grip
- MEA & LAL per LOT number
- Packaging: single packed sterile and per 10

#### Intended use

- Intracytoplasmic Sperm Injection (ICSI)



## Microvials

### Micro vial 1,5 mL

- Article code: 113301
- Material: PP
- MEA & LAL per LOT number
- Packaging: box of 200 pouches of 10 pieces



## Flasks



### Flask 40 mL

- Article code: 113601
- Material: PS, cap PE
- MEA & LAL per LOT number
- Packaging: box of 40 pouches of 5 pieces



### Flask 270 mL

- Article code: 113650
- Material: PS, cap PE
- MEA & LAL per LOT number
- Packaging: box of 50 (single packed sterile)

# IVF Labware Glass

## Why our Glass Ware?

- **CE Mark: Class IIa MDD**
- **MEA, LAL & SMA results**
- **High quality finish**

Borosilicate products are very clear, the material is inert towards its content, glass can be made very sharp when needed as in ICSI pipettes, and colored glass is regarded as a protection against UV influences.

Valid for the Labware Glass:

- CE Mark: Class 2a sterile Medical Device  
Directive 93/42/EEC
- Per LOT number available: Mouse Embryo Analysis (MEA), Limulus amebocyte lysate (LAL) & Sperm Mobility Assay (SMA) results

## Denuding Pipettes

### Inspection Pipette

- Article code: 1670
- Pasteur pipette sodalime glass length 13.5 cm
- BoSci capillary OD 0.34 mm and ID 0.16 mm length 12 cm
- Fire polished tip, tip ID is 135µ
- Capillary inserted in pipette leaving > 1 cm outside and fixed with silicon glue
- Packaging: box of 120 (single packed sterile)

Also available - single packed

- Packaging: box of 240 (single packed sterile)
- Article code: 1670A



### Embryo Handling Pipette

- Article code: 1671
- Pasteur pipette sodalime glass length 13.5 cm
- BoSci capillary OD 0.46 mm and ID 0.30 mm length 12 cm
- Fire polished tip
- Capillary inserted in pipette leaving > 1 cm outside and fixed with silicon glue
- Packaging: box of 120 (single packed sterile)

Also available

- Packaging: box of 240 (single packed sterile)
- Article code: 1671A



## Ovum Pick-up Pipettes

### OVUM Pick-up Pipette FLL 9 cm

- Article code: 1681A
- Borosilicate capillary OD 1.4 mm and ID > 0.9 mm length 9 cm with slightly fire polished tip
- Capillary affixed in female LL connector
- Packaging: box of 120 (single packed sterile)



### OVUM Pick-up Pipette FLL 3 cm

- Article code: 1682A
- Borosilicate capillary OD 1.4 mm and ID > 0.9 mm length 3 cm with slightly fire polished tip
- Capillary affixed in female LL connector
- Packaging: box of 50 (single packed sterile)



## Pasteur Pipettes

### Pasteur Pipette 15 cm

- Article code: 1685
- Soda Lime pipettes 15 cm long
- Cotton wool plugged
- Not polished
- Packaging: box of 120 pouches of 6 pieces



### Pasteur Pipette 23 cm per 6

- Article code: 1686
- Soda Lime pipettes 23 cm long
- Cotton wool plugged
- Not polished
- Packaging: box of 120 pouches (720 pipettes)



## Bulb

BIRR designed the ultimate BULB which is compatible for a broad range of denudation pipettes with different diameters. The BULB is made off a flexible silicone rubber which makes it very user friendly in combination with intensive use. To improve the ease of handling with Micro-Pipettes. BIRR also offers a holder for fixing the bulb.

### Bulb

- Article code: BB20-Bulb
- Material: Silicon Rubber
- Packaging: pouch of 20 pieces



## Intra Uterine Insemination (IUI) catheters

The IUI catheters are used for insertion of prepared spermatozoa into the uterine cavity. The IUI catheters are available in various lengths and various grades of rigidity. The opening of the IUI catheters is at the rounded tip.

### IUI catheter soft 7,5 cm

- Article code: 1694
- Length catheter 5 cm from green tip to end
- Soft PVC catheter with rounded end
- One opening at the tip for optimal sperm aspiration
- Connector of PP with FLL; 1 cm stainless steel needle inside
- Packaging: 4 boxes of 25 pieces (single packed sterile)



### IUI catheter soft 13 cm

- Article code: 1679
- Length catheter 11,5 cm from green tip to end
- Soft PVC catheter with rounded end
- One opening at the tip for optimal sperm aspiration
- Connector of PP with FLL; 1 cm stainless steel needle inside
- Packaging: 4 boxes of 25 pieces (single packed sterile)



### IUI catheter strong 13 cm

- Article code: 1695
- Length catheter 11,5 cm from green tip to end
- Strong HDPE catheter with rounded end
- One opening at the tip for optimal sperm aspiration
- Green connector of PP with FLL
- Packaging: 4 boxes of 25 pieces (single packed sterile)



## Follicle Puncture Needles

BIRR offers a range of premium quality single lumen oocyte recovery needle products. The single lumen needles are available with aspiration and vacuum lines, stopper, and optional with 3-way stopcocks for flushing purposes. Standard sizes are 17Ga and 18Ga, other diameters on request.

Valid for the Follicle Aspiration Needles:

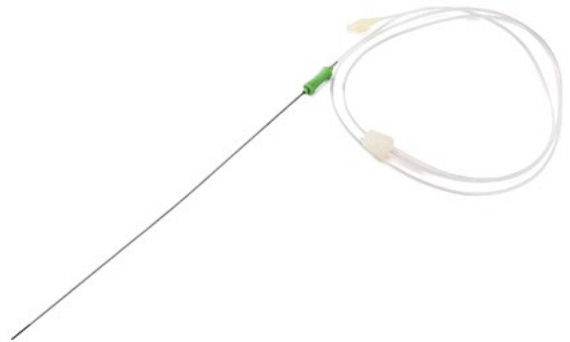
- CE Mark: Class 2a sterile Medical Device Directive 93/42/EEC
- Per LOT number available: MEA & LAL results

### Follicle Puncture Needles 17G

- Article code: 17100100SLO
- Needle 17G. (1.473 mm.); length 35 cm
- Ultra sound marking
- 100cm aspiration line, 100 cm vacuum line
- Silicon stopper; diameter 14-18 mm
- Packaging: box of 25 (single packed sterile)

### Follicle Aspiration Needle 18G

- Article code: 18100100SLO
- Needle 18G. (1.22 mm.); length 35 cm
- Ultra sound marking
- 100cm aspiration line, 100 cm vacuum line
- Silicon stopper; diameter 14-18 mm
- Packaging: box of 25 (single packed sterile)



# BIRR Disposable Needle Guides

## Why our Needle guides?

- Precision design
- High quality finish
- Disposable
- 5 year shelf life

BIRR offers a wide range of disposable needle guides for transvaginal, rectal biopsies and oocyte retrieval. The disposable designs reduce the risk of cross contamination and infection.

- Compatible with most endocavity ultrasound probes in the market
- All BIRR needle guides will accept 16G-18G size devices

Brand	Article code	Type (transducer head)	Image
	<b>BB-GTK01</b>	EUP-V33, EUP-V33W, EUP-CC31, EUP-CC531, EUP-V53W, EUP-V12	
	<b>BB-GTK02</b>	8808 (Biplane)	
	<b>BB-GTK13</b>	8818	
	<b>BB-GTK03</b>	PVF-620ST, PVL-625RT, PVM-620ST	
	<b>BB-GTK04</b>	PVT-661VT, PVM-651VT, PVQ641V, PVG-630V	



Brand	Article code	Type (transducer head)	Image
<b>TOSHIBA</b> Leading Innovation >>>	<b>BB-GTK07</b>	PVM-740RT, PVT770RT	
	<b>BB-GTK08</b>	SSA-790A	
	<b>BB-GTK130</b>	PVT-781VT, PVU-781VT	
	<b>BB-GTK14</b>	PVU770-ST (11c4)	
	<b>BB-GTK08</b>	EC123, EC1123, SE3123	
	<b>BB-GTK11</b>	E8-5R10	
	<b>BB-GTK100</b>	UST984-5, UST9112-5, UST945B-5, UST952-5, UST977-5, UST981-5	
<b>PHILIPS</b>	<b>BB-GTK08R</b>	BP10-5EC, C9-4EC	
	<b>BB-GTK110</b>	C8-4V, C9-3V, C9-4V	
	<b>BB-GTK16</b>	C10-4ec	

Brand	Article code	Type (transducer head)	Image
	<b>BB-GTK08</b>	IC5-9W-RS	
	<b>BB-GTK09</b>	E72, E8C, E8CS, E8C-RS, IC5-9H, IC5-9-D	
	<b>BB-GTK09s</b>	6.5MHz, E721	
	<b>BB-GTK10</b>	BE9C, BE9CS	
	<b>BB-GTK11R</b>	E7C-RC	
	<b>BB-GTK140</b>	RIC5-9W-RS, RIC5-9-D, RIC5-9H, RIC6-12-D	
	<b>BB-GTK141</b>	IC9-RS	
	<b>BB-GTK08</b>	E3-10	
	<b>BB-GTK09RS</b>	EV3-10, Ev3-10H	

Brand	Article code	Type (transducer head)	Image
<b>SIEMENS</b>	<b>BB-GTK08</b>	BE9-4, EC9-4 (Acuson x-150)	
	<b>BB-GTK11</b>	6.5EC10, EC7, EC10C5, EC9-4, SONOLINE G20)	
	<b>BB-GTK12</b>	EC9-4W (Acuson S3000), MC9-4	
	<b>BB-GTK120</b>	Endo-V-II (SONOLINE G50)	
	<b>BB-GTK121</b>	Endo-V	
	<b>BB-GTK122</b>	EC9-4, EV9-4, (SONOLINE G40) Acuson X150/X300	
	<b>BB-GTK11</b>	EC4-9ES, EC4-9IS, ER4-9ES	
	<b>BB-GTK15</b>	EV4-9/10ED	
<b>mindray</b>	<b>BB-GTK11</b>	V10-4B, V10-4, 6CV1s	

**Need a different type of needle guide?** [BIRR](#) welcomes ideas from customers to work with us to design new types of needle guides.

# Transducer Covers & Gel

Article code	Style	Latex	Description	Image
LPC33	Condom style	yes	Latex Probe Cover 33 x 230 mm	
LFPC33	Condom style	no	Latex Free Probe Cover 33 x 230 mm	
28041039	Soft style	no	Cover 8 x 61 cm	
28041043	Soft style	no	Cover 10 x 122 cm	
28.04.1070	Soft style	no	Cover 11 x 80 cm	
215022	Gel Ultrasound	no	20 ml	

**Require a pack with needle guide, transducer cover and gel?** BIRR can assemble a desired combination including a 20 ml. gel in sachet.

# Custom Procedure Sets



## Concept

Customize your preferred set for Oocyte Pick up, Embryo Transfer (ET), Intrauterine insemination (IUI), Cryo and Hystersalpinography (HSG) treatments.

## How it works

1. [birr.nl](http://birr.nl) - select your desired components (more than 5.000 components on stock) from the different product categories; you will find an overview of most common used components, please contact us for username/password to login;
2. BIRR will assemble three sterile sets of your proposed tray for evaluation;
3. We will then confirm tray contents and deliver quotation with delivery times etc.

## Advantages of custom procedure trays

### Time savings

Staff benefit by reducing valuable time spent preparing for procedures. With all components in one tray, you never run the risk of missing an item and staff can focus more on the patient.

### Ensuring highest safety

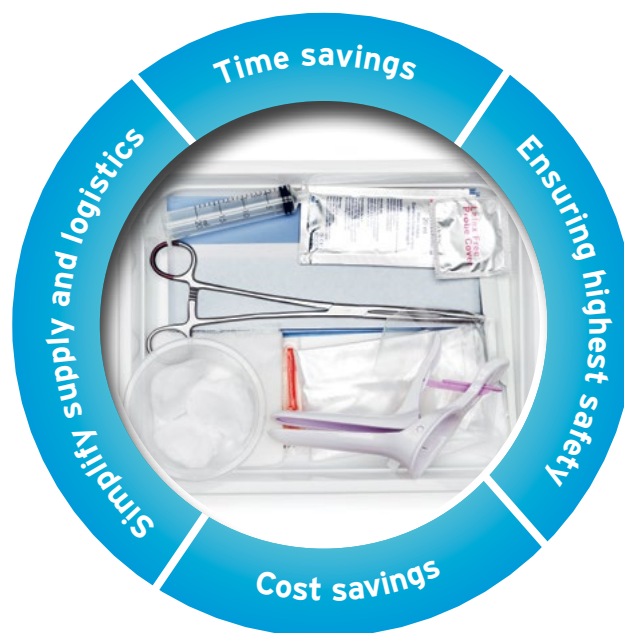
All disposable components and tray packaging conform to the strictest standards, ensuring patient and staff safety, eliminating the risk of cross-contamination. All components in direct contact with human gametes will be exposed to appropriate tests like MEA, LAL and HSSA.

### Simplify supply and logistics

Staff only need to monitor the stock of trays instead of all separate components. Working with disposable materials will eliminate the logistic process of gathering, distributing and sterilizing reusable materials. Procurement benefits by working with only one supplier.

### Cost savings

- No sterilization/decontamination costs associated with reusable components
- Reduce wastage - staff only use the tray contents
- BIRR utilizes its purchasing power to offer savings through the trays
- All components exclusively designed in-house generate cost savings which are passed on to you



# Expert in disposable components

Besides disposable needle guides and custom procedure trays BIRR offers an extended range of disposable components (single packed sterile) like:

- Chirurgic instruments (e.g. forceps, scissors)
- Specula
- Probe covers
- Syringes
- Plastic ware



## Eco friendly system

The disposable components are fully recyclable. BIRR adopts sustainable strategies that optimise profitability without compromising quality of care. We streamline the choice of our components to minimize waste and reduce costs. This compares favourably to the impact of the re-sterilisation process which often uses potentially polluting reagents representing a threat to our environment.

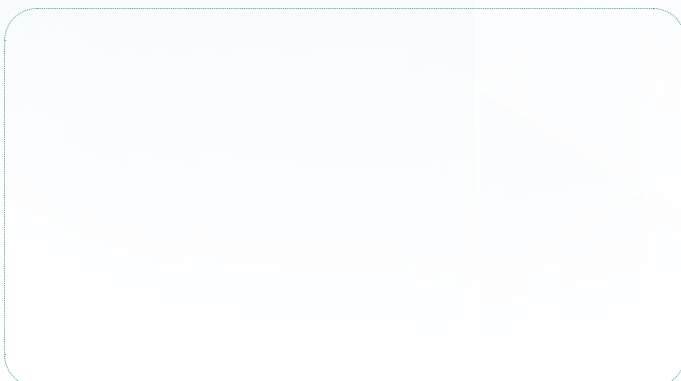


## About BIRR

BIRR specialises in the supply of products in Gynaecology with focus on Assisted Reproductive Technologies (ART). Our products are innovative and intuitive, to help healthcare professionals provide better, more efficient patient treatment ensuring the very best of care.

BIRR has a long history of collaboration with many hospitals and clinics in Europe to develop and produce solutions. This has resulted in a broad product ranging from high quality sperm counting chambers to custom disposable procedure sets.

Your local distributor:



BIRR BioSciences b.v.  
Bergseweg 4  
3633 AK Vreeland  
The Netherlands  
T +31 294 230 389  
E [info@birr.nl](mailto:info@birr.nl)  
[www.birr.nl](http://www.birr.nl)