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Plastic components for medical use



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Your medical partner



Over 30 years of expertise

Toulouse company, created in 1985 and specialised in :

- Custom manufacturing of single-use sterile medical care sets
- Processing of plastics for medical use: arthroscopy, dialysis and perfusion tubing, polymer parts, etc
- Design and development of electro-medical devices in the field of arthroscopy



Hemodia's plastics

Since 1987, the Hemodia Group has specialised in the processing of thermoplastics medical use.

Hemodia offers a wide range of products, standard or customised, according to your choice of material, colour and shape.

50% Hemodia's plastics business is dedicated to the production of specific components developed in partnership with our customers.

We have mastered all the manufacturing stages of our products:

- Part design and development
- Creation of injection moulds
- Thermoplastic parts formed from moulds
- Assembly of parts
- Subcontracting

In order to control the process of raw material quality, dimensions and contamination, Hemodia has internalised injection and extrusion.

For many years, companies of all sizes have benefited from our know-how, the quality of our installations, our control of processes and costs.



Mould design



To best meet your needs, we apply our skills, from the design of your technical part to the final development of the mould.

Creation of technical parts

We develop your products using state-of-the-art software (CAO – DAO).

We are able to design and deliver your parts from a specification that we define together.

Creation and manufacture of moulds

A team of experienced technicians and moulders creates your custom moulds.

In house, we carry out development tests on our presses to validate the mould before production.

With our expertise in the design and manufacturing moulds we minimise the risk of errors and can ensure any subsequent modifications.

Total confidentiality is guaranteed for all your projects.

Feasibility and constraints

Our production capacity depends on several factors, such as the size of the piece (approx. 80mm wide x 200mm long x 40mm deep), but also its shape and volume (aprox 200g).

We are particularly vigilant about the risks of cross-contamination between materials.

Each project is carefully studied by us, taking into account the possible chemical interactions of the materials.

Our minimum production depends on the part, the production time, the number of cavities in the mould, the assembly and disassembly time of our 14 hydraulic and 2 electric presses, from 40 to 150 tonnes.

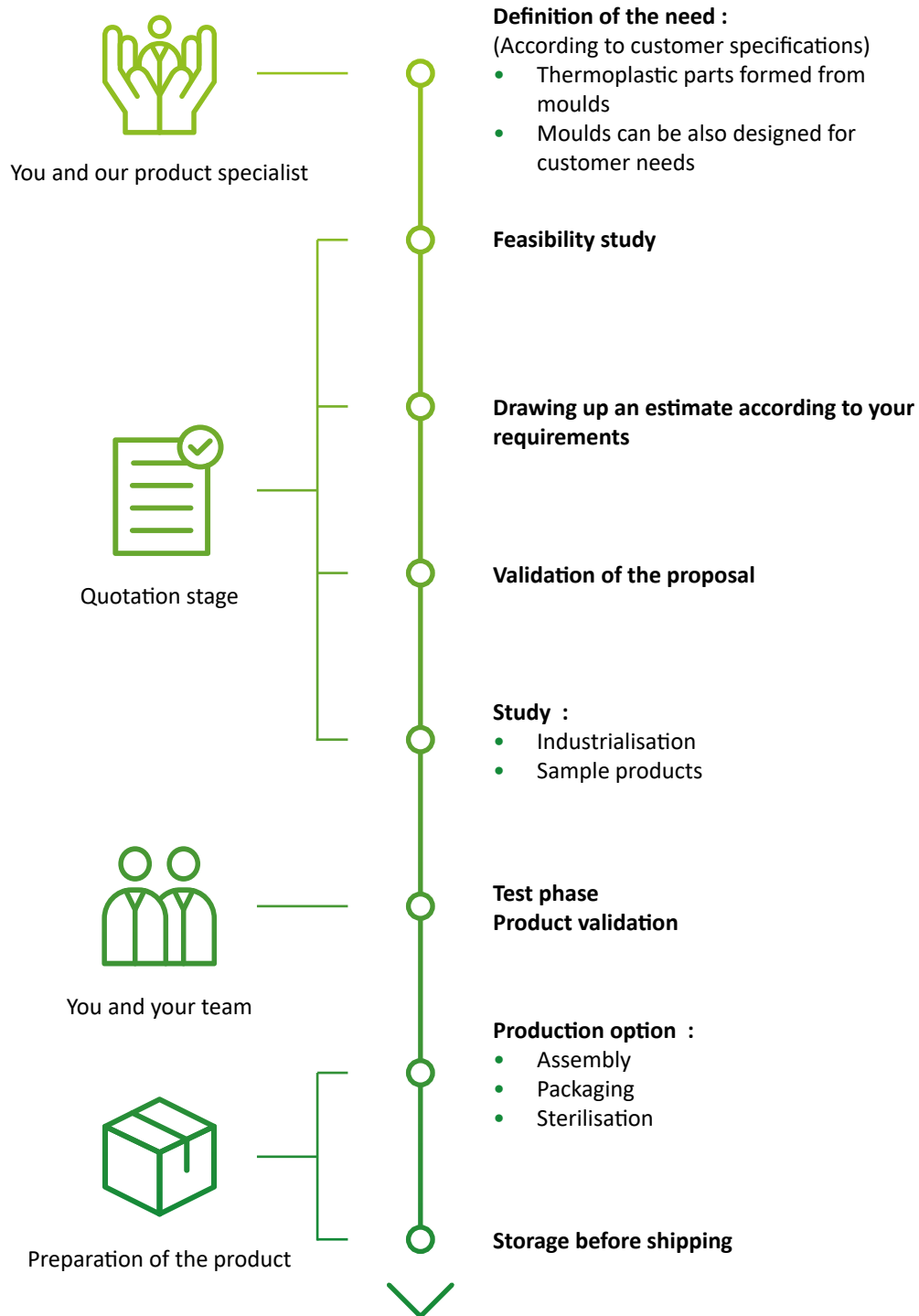
We remain at your disposal for any project



Our process



Hemodia manages your project from design to manufacture.



Polymer components



Polyvinyl chloride (PVC)

We use rigid and flexible, phthalate-free PVCs (with different Shore hardnesses). These materials can also be resistant to gamma rays (please consult us)



Rigid PVC



Flexible PVC



Semi-rigid PVC

Other materials



Polycarbonate



Polypropylene



Polypropylene + glass
fibres



Polystyrene



Acrylonitrile
butadiene styrene



Polyethylene



Styrene ethylene
butylene styrene

Tubing

Azure or neutral colour

	Reference	Dimensions	Hardness	Material	Length	Sterilisation
	102829	1 mm / 2,6 mm	73 sh A	PVCS free DEHP	500 m	 
	103980	1,5 mm / 4,1 mm	73 sh A	PVCS free DEHP	1 000 m	 
	102739	2,7 mm / 4,1 mm	73 sh A	PVCS free DEHP	1 000 m	 
	103053	3 mm / 4,1 mm	73 sh A	PVCS free DEHP	1 000 m	 
	103456	3,5 mm / 5,5 mm	73 sh A	PVCS free DEHP	300 m	
	102722	3,5 mm / 5,5 mm	73 sh A	PVCS free DEHP	500 m	 
	104652	3,8 mm / 5,6 mm	73 sh A	PVCS free DEHP	500 m	
	102721	3,8 mm / 5,6 mm	73 sh A	PVCS free DEHP	500 m	 
	102741	3,8 mm / 5,6 mm	61 sh A	PVCS free DEHP	500 m	 
	102698	4,5 mm / 6,9 mm	73 sh A	PVCS free DEHP	300 m	 
	103281	5 mm / 6,9 mm	73 sh A	PVCS free DEHP	300 m	

Sterilisation with gamma radiation may change the colour of the parts. We recommend that you carry out a test under your sterilisation conditions.



ETO sterilisation




















Gamma sterilisation



Steam sterilisation

Peristaltic pump tubing

Neutral colour

	Reference	Dimensions	Hardness	Material	Lenght	Sterilisation
	102927	3 mm / 4,1 mm	61 sh A	PVCS free DEHP	1 000 m	 
	104652	3,8 mm / 5,6 mm	57 sh A	PVCS free DEHP	250 m	 
	103389	5 mm / 8 mm	61 sh A	PVCS free DEHP	250 m	 
	102745	6,36 mm / 9,54 mm	61 sh A	PVCS free DEHP	200 m	 
	104922	6,36 mm / 9,54 mm	57 sh A	PVCS free DEHP	200 m	 
	102746	8 mm / 12 mm	61 sh A	PVCS free DEHP	120 m	 
	103458	8 mm / 12 mm	57 sh A	PVCS free DEHP	120 m	 
	103457	6,36 mm / 9,54 mm	54 sh A	PVCS free DEHP	120 m	 

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ETO sterilisation







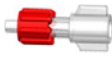
















Gamma sterilisation




Steam sterilisation


Mobile luer locks

	Reference	Dimensions (inside diameter)	Material	Quantity	Sterilisation
	102961	4,1 mm	Ring : PS Luer : PVCR free DEHP	8 000 pcs	 
	102962	5,5 mm	Ring : PS Luer : PVCR free DEHP	8 000 pcs	 
	102963	5,5 mm	Ring : PS Luer : PVCR free DEHP	8 000 pcs	 
	102964	5,5 mm	Ring : PS Luer : PVCR free DEHP	8 000 pcs	 
	102965	6,8 mm	Ring : PS Luer : PVCR free DEHP	8 000 pcs	 
	102966	6,8 mm	Ring : PS Luer : PVCR free DEHP	8 000 pcs	 
	102967	6,8 mm	Ring : PS Luer : PVCR free DEHP	8 000 pcs	 

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 ETO sterilisation

 Gamma sterilisation

 Steam sterilisation

Female luer locks with full thread

	Reference	Dimensions (inside diameter)	Gluing	Material	Quantity	Sterilisation
	102729	2,5 mm	/	PVCR free DEHP	15 000 pcs	 
	102946	4,1 mm	/	PVCR free DEHP	15 000 pcs	 
	102947	D.E 5,3 mm	External bonding	PVCR free DEHP	12 500 pcs	 
	102715	5,5 mm	/	PVCR free DEHP	15 000 pcs	 
	104606	5,5 mm	/	PVCR free DEHP	15 000 pcs	 
	104662	5,5 mm	/	PVCR free DEHP	15 000 pcs	 
	104605	5,3 mm	/	PVCR free DEHP	12 500 pcs	 

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ETO sterilisation












Gamma sterilisation



Steam sterilisation

Female Luer locks with snap-off

	Reference	Dimensions (inside diameter)	Characteristics	Material	Quantity	Sterilisation
	101353	6 mm	/	PC	20 000 pcs	 
	102051	6 mm	With screw-on male Luer lock cap	Luer : PC Cap : PC	10 000 pcs	 
	101322	6 mm	With male Luer lock cap and injection site	Luer : PC Cap: PC Injection site : Polyisoprene	7 500 pcs	 

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ETO sterilisation





















Gamma sterilisation



Steam sterilisation

Sealed male Luer locks (V2)

	Reference	Material	Quantity	Sterilisation
	101130	PC	20 000 pcs	 
	101125	PP	20 000 pcs	
	101121	PP	20 000 pcs	
	101122	PP	20 000 pcs	
	103287	PS	20 000 pcs	 
	103300	PS	20 000 pcs	 
	103277	PS	20 000 pcs	 

References 103287 and 103300 are class IIa medical devices, CE marked by Hemodia SAS.

The notified body GME (CE0459) has been involved.
Read carefully the instructions on the label.

Sterilisation with gamma radiation may change the colour of the parts. We recommend that you carry out a test under your sterilisation conditions.



ETO sterilisation






















Gamma sterilisation



Steam sterilisation

Sealed male Luer locks (V1)

	Reference	Material	Quantity	Sterilisation
	101116	PC	20 000 pcs	 
	103386	PC	20 000 pcs	 
	102672	PC	20 000 pcs	 
	101347	PP	20 000 pcs	
	104476	PP	20 000 pcs	 
	101342	PP	20 000 pcs	
	103252	PE	20 000 pcs	 

Reference 101116 is class IIa medical devices, CE marked by Hemodia SAS.

The notified body GME (CE0459) has been involved.

Read carefully the instructions on the label.

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ETO sterilisation















Gamma sterilisation



Steam sterilisation

Male Luer locks vented (V2)

	Reference	Material	Quantity	Sterilisation
	103399	PP	20 000 pcs	
	103392	PP	20 000 pcs	
	102671	PP	20 000 pcs	
	103301	PS	20 000 pcs	 
	103290	PS	20 000 pcs	 

Male Luer locks vented (V1)

	Reference	Material	Quantity	Sterilisation
	101593	PP	20 000 pcs	

Sterilisation with gamma radiation may change the colour of the parts. We recommend that you carry out a test under your sterilisation conditions.



ETO sterilisation






Gamma sterilisation






Steam sterilisation







Male Luer lock stopper and injection site (V2)

	Reference	Material	Quantity	Sterilisation
	101119	Cap : PC Injection site : Polyisoprene	12 500 pcs	 

Blanking plug Ø 9,8 mm

	Reference	Material	Quantity	Sterilisation
	102585	PE	15 000 pcs	 

Sealed female Luer locks

	Reference	Material	Quantity	Sterilisation
	103297	PS	20 000 pcs	 
	103298	PS	20 000 pcs	 

References 103297 and 103298 are class IIa medical devices, CE marked by Hemodia SAS.

The notified body GME (CE0459) has been involved.
Read carefully the instructions on the label.

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ETO sterilisation









Gamma sterilisation












Steam sterilisation

Vented female Luer locks

	Reference	Material	Quantity	Steriliation
	103288	PS	20 000 pcs	 
	103299	PS	20 000 pcs	 

Plugs for DIN female dialysis connectors

	Reference	Material	Quantity	Sterilisation
	100324	PP	15 000 pcs	 
	101132	PP	15 000 pcs	 
	101134	PP	15 000 pcs	 

References 101119, 103297 and 103298 are class IIa medical devices, CE marked by Hemodia SAS.

The notified body GME (CE0459) has been involved.
Read carefully the instructions on the label.

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ETO sterilisation







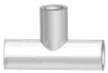




Gamma sterilisation









Steam sterilisation




T-fittings

	Reference	Dimensions (inside diameter)	Material	Quantity	Sterilisation
	102930	I.D 1x2,5 mm / 2x6,8 mm	PVCR free DEHP	7 000 pcs	 
	102931	I.D 1x5,5 mm / 2x6,8 mm	PVCR free DEHP	7 000 pcs	 
	102932	I.D 3x5,5 mm	PVCR free DEHP	7 000 pcs	 

Dialysis connectors DIN female

	Reference	Dimensions (inside diameter)	Material	Quantity	Sterilisation
	102716	I.D 6,8 mm	PVCS free DEHP	5 000 pcs	 
	102051	I.D 6,8 mm	PVCS free DEHP	5 000 pcs	 

Sensor connection

	Reference	Dimensions (inside diameter)	Characteristics	Material	Quantity	Sterilisation
	102935	I.D 6,8 mm	Extension for bubble trap	PVCR free DEHP	4 000 pcs	 

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ETO sterilisation















Gamma sterilisation





Steam sterilisation




Blood pump fittings

	Reference	Dimensions (inside diameter)	Material	Quantity	Sterilisation
	104926	I.D 1x9,54 mm / 1x6,9 mm	PVCR free DEHP	8 000 pcs	
	102933	I.D 1x9,54 mm / 1x6,9 mm	PVCR free DEHP	8 000 pcs	 
	104927	I.D 1x12 mm / 1x6,9 mm	PVCR free DEHP	5 000 pcs	
	103393	I.D 1x12 mm / 1x6,9 mm	PVCR free DEHP	5 000 pcs	 
	102934	I.D 1x12 mm / 1x6,9 mm	PVCR free DEHP	5 000 pcs	 









Elbow fitting

	Reference	Dimensions (inside diameter)	Material	Quantity	Sterilisation
	104664	I.D 1x5,5 mm / 1x6,9mm	PVCR free DEHP	12 000 pcs	

Flexible Luer lock adapter female with breakaway tip

	Reference	Dimensions (inside diameter)	Characteristics	Material	Quantity	Sterilisation
	102717	I.D 6,8 mm	Snap-off adapter	PVCS free DEHP	5 000 pcs	 

Pressure gauge protective transducers

	Reference	Dimensions	Characteristics	Material	Quantity	Sterilisation
	101604	2x5,5 mm	With hydrophobic membrane 0,2 µm	PVCR free DEHP Acrylic	4 000 pcs	
	101605	2x5,5 mm	With hydrophobic membrane 0,2 µm	PVCR free DEHP Acrylic	4 000 pcs	
	103380	2x5,5 mm	With hydrophobic membrane 0,2 µm and flexible female Luer lock with breakaway tip	PVCR free DEHP Acrylic	2 000 pcs	
	103381	2x5,5 mm	With hydrophobic membrane 0,2 µm and flexible female Luer lock with breakaway tip	PVCR free DEHP Acrylic	2 000 pcs	

Sterilisation with gamma radiation may change the colour of the parts. We recommend that you carry out a test under your sterilisation conditions.



ETO sterilisation





















Gamma sterilisation



Steam sterilisation

Clamps (V2)

	Reference	Dimensions (outer diameter)	Material	Quantity	Sterilisation
	101810	O.D 4,1 mm / 5,5 mm	PP	10 000 pcs	 
	101811	O.D 4,1 mm / 5,5 mm	PP	10 000 pcs	 
	101708	O.D 4,1 mm / 5,5 mm	PP	10 000 pcs	 
	101812	O.D 5,5 mm / 6,9 mm	PP	2 500 pcs	 
	101813	O.D 5,5 mm / 6,9 mm	PP	2 500 pcs	 
	101709	O.D 5,5 mm / 6,9 mm	PP	2 500 pcs	 

Sterilisation with gamma radiation may change the colour of the parts. We recommend that you carry out a test under your sterilisation conditions.



ETO sterilisation













Gamma sterilisation




Steam sterilisation


Clamps (V1)

	Reference	Dimensions (outer diameter)	Material	Quantity	Sterilisation
	103003	O.D 2,5 mm / 4,1 mm	PP	10 000 pcs	 
	101179	O.D 4,1 mm / 5,5 mm	PP	10 000 pcs	
	103005	O.D 4,1 mm / 5,5 mm	PP	10 000 pcs	 
	103285	O.D 4,1 mm / 5,5 mm	PP	10 000 pcs	 
	103004	O.D 4,1 mm / 5,5 mm	PP	10 000 pcs	 
	100497	O.D 5,5 mm / 6,9 mm	PP	2 500 pcs	
	100490	O.D 5,5 mm / 6,9 mm	PP	2 500 pcs	
	100493	O.D 5,5 mm / 6,9 mm	PP	2 500 pcs	











Sterilisation with gamma radiation may change the colour of the parts. We recommend that you carry out a test under your sterilisation conditions.

 ETO sterilisation

 Gamma sterilisation

 Steam sterilisation

Progressive clamps

	Reference	Dimensions (outer diameter)	Characteristics	Material	Quantity	Sterilisation
	101355	O.D 5,5 mm / 6,9 mm	/	PP	2 500 pcs	
	101358	O.D 5,5 mm / 6,9 mm	/	PP	2 500 pcs	
	101188	O.D 5,5 mm / 6,9 mm	/	PP	2 500 pcs	
	101191	O.D 9,6 mm	Without reduction	PP	2 500 pcs	
	101193	O.D 9,6 mm	Without reduction	PP	2 500 pcs	

Sterilisation with gamma radiation may change the colour of the parts. We recommend that you carry out a test under your sterilisation conditions.



ETO sterilisation







Gamma sterilisation



Steam sterilisation

Gripping pliers

	Reference	Material	Quantity	Sterilisation
	104398	PPFG	1 000 pcs	
	104875	PPFG	1 000 pcs	

Please contact us for other colours

Sterilisation with gamma radiation may change the colour of the parts. We recommend that you carry out a test under your sterilisation conditions.



ETO sterilisation




Gamma sterilisation




Steam sterilisation

Clamping pliers

	Reference	Material	Quantity	Sterilisation
	PINCE001_B	PPFG	1 000 pcs	<div></div>

Kocher pliers

	Reference	Material	Quantity	Sterilisation
	PINCE002_A	PPFG	1 000 pcs	<div></div>

These products are class I medical devices CE marked by hemodia SAS.
Read carefully the instructions on the label

Sterilisation with gamma radiation may change the colour of the parts. We recommend that you carry out a test under your sterilisation conditions.

- ETO sterilisation
- Gamma sterilisation
- Steam sterilisation

About Hemodia

Since its creation in 1985, Hemodia has been developing cutting-edge know-how in medical devices. Inspired by its core business, medical tubing and polymer components, the company quickly became a major player in customised care sets.

From the historical dialysis to the latest anaesthesia sets, Hemodia adjusts its offer to all demands, both in hospitals and at home: oncology, perfusion, hygiene, nutrition...

Thanks to its historical industrial concept - internalization of design, production, sterilisation, storage and distribution - Hemodia anticipates its customers' needs and meets delivery requirements as soon as orders are received. Its integrated units, with production in France and Tunisia, ensure total control over supply and equipment.

Thanks to its quality management system, Hemodia is committed to working with you to develop solutions that save time, control budgets, reduce waste and reduce the risk of infection. Its high standards and the care taken to comply with regulations guarantee that professionals and patients are surrounded by quality equipment.

Trusting Hemodia means choosing reliable know-how and recognised expertise.



For more information, please contact :

Customer service

+33 (0)5 61 00 71 81
hemodia@hemodia.com

www.hemodia.com



Hemodia SAS

104 rue du Chêne vert
31670 Labège - France

