

Material for anesthetic gases

Gas	Material	FKM (Fluororubber)	FFKM (Per-Fluororubber)	PTFE (Polytetrafluoroethylene)	PPS (Polyphenylensulfid)	PA (Polyamide)	PEEK (Polyetheretherketone)	MS (Brass)
Oxygen		+	+	+	+	+		+
Nitrous oxide		+	+	+	+	+	+	+
Inert gases (e.g. Xenon)		+	+	+	+	+	+	-
Fluorocarbon				+		+	+	

(+) = little or no damage caused by the gas
 (-) = massive or total destruction caused by the gas

Attention: This selection can only give you an indication about possible materials, there are lots of things that may influence the selection, like concentration, pressure, temperature, cleanliness. If it comes to a medical product, only lab tests can prove the choice.

No responsibility is taken for the correctness of this information.

Kuhnke Automation
 GmbH & Co. KG
 Lütjenburger Straße 101
 D-23714 Malente

Phone +49(0)45 23 / 402-0
 Fax +49(0)45 23 / 402-201
 E-mail medical@kuhnke.de
 Internet www.kuhnke.com

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