

Material for anesthetic gases

Gas	Material	FKM (Fluororubber)	FFKM (Per-Fluororubber)	PTFE (Polytetrafluoroethylene)	PPS (Polyphenylsulfid)	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.