

The high security connection



The 7 key points for safe connections in oncology



Screwless connection

- To eliminate over or under-tightening, misthreading
- To reduce repetitive strain injuries



Connectable to standard Luer devices

• To connect standard Luer slip / Luer lock devices (i.e.: syringes, extension lines, ...)



Direct fluid pathway

- To make aspiration and injection easier
- To allow effective flushing



Material resistant to aggressive solvents

 To avoid cracking of medical devices





Barrier against toxic drugs and bacteria

• To protect users from chemical contamination and the drugs from bacteriological contamination



Easy disinfection of both Q and Q hubs

• To be able to disconnect and connect again devices if needed



Safety from A to Z

- To make all handlings safe
- To avoid the risk of connecting potentially non compatible systems



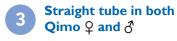


















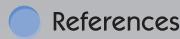


- Valves automatically close on disconnection
- Flat membranes of both ♀ and ♂ connectors



Complete range of medical devices for preparation, transfer and infusion.





- 1 Preventing Occupational Exposures to Antineoplastic and other Hazardous Drugs in Health Care Settings, National Institute for Occupational Safety and Health (NIOSH), September 2004
- 2 ISOPP Standards of Practice: safe handling of cytotoxics Section 7 Medical devices, International Society of Oncology Pharmacy Practitioners (ISOPP), J Oncol Pharm Pract, 2007.
- 3 Infusion Nurses Standards of Practice, Page S32, section 27, Practice Criteria A, The Infusion Nurses Society (INS), 2011.
- **4** Choosing the best design for Intravenous needleless connectors to prevent bloodstream infections, William R. Jarvis, MD, Infection Control Today, 28th July 2010.
- 5 Combattre les TMS par l'ergonomie, Florence Martinache, Industrie Pharma magazine. 1st May 2012.
- **6** Troubles Musculo-squelettiques : analyse critique des équipements hospitaliers, I. Juret, V. Josselin, S. Moisan, Chinon (CHU Angers, France), Section 3.2, p.45.

- 7 Efficacy of the Valve Systems of Needle-Free Closed Connectors, report 67-08-A, The Health Protection Agency UK, 21 May 2009.
- 8 An evaluation of Bionector Microbial Integrity, report 65-07, The Health Protection Agency UK, 28th November 2007.
- 9 Validation of the Manual Disinfection Procedure after multiple handling, NAMSA, report 178835, 28th February 2014.
- 10 Chemical resistant connection WP3 QIMO, Vygon SA, December 2015.
- 11 Qimo ♀ Luer compatibility WP2 QIMO, Vygon SA, December 2015.
- 12 Qimono closed system WP4 QIMO, Vygon SA, December 2015.



INTRAVASCULAR THERAPIES

For further information, please contact: marketingbenelux@vygon.com

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