



the safest method of injection



automatic protection of the filling set between patients



no crosscontamination

*Real Proven Safety · Investigate Radiology & World Journal of Methodology*

# Transflux™

The Standard in Contrast Administration

*When Safety is important to you...*

# Transflux™

multi-use contrast administration system

The combination of **Transflux™** & **Transset™** allows the administration of contrast media via a power injector without changing the syringes on a "per-patient-basis".

When used in accordance with manufacturer's instructions, this procedure eliminates the risk of cross contamination.

*("Study on Microbial Safety of an Infusion Set for Contrast-Enhanced Imaging" / Investigative Radiology ; Volume 47, nr4)*

*("An overview of translational (radio)pharmaceutical research related to certain oncological and non-oncological applications"*

*/ World Journal of Methodology; Volume 3, Issue 4)*

The **disconnect feature** provides permanent control over the position of the needle in the vein, allows checking the blood reflux and offers permanent access to the vein.

**It protects the reusable filling set between patients, maintaining sterility.**

By consequence, it helps to avoid extravasations, subcutaneous injections (necrosis).  
It offers the possibility to add drugs at any time or in case of emergency.

The system is extremely cost effective, reducing waste, saving time and consequently increasing patient flow.

The "**Transflux™-contrast administration system**" consists of two components:

#### **The Transset™**

The filling and injecting device that stays permanently connected to the syringes and is changed once a day.

#### **The Transflux™**

The "Patient Line" with check valves and safety zones that is replaced on a per-patient-basis.

The system is pressure resistant up to 350 psi.

Both devices are worldwide **patented** and **trademarked**.

*in certain jurisdictions based upon PCT/ EP2006/062554, PCT/EP2009/066383 and PCT /EP2011/062179*



# Transflux™ injecting system



## Cross-contamination safety

- Investigative Radiology, Volume 47, nr 4  
*'Study of the Microbial Safety of an Infusion Set for Contrast-Enhanced Imaging'*
- World Journal of Methodology, Volume 3, Issue 4  
*'An overview of translational (radio)pharmaceutical research related to certain oncological and non-oncological applications'*



## Two separate valves · Two safety zones



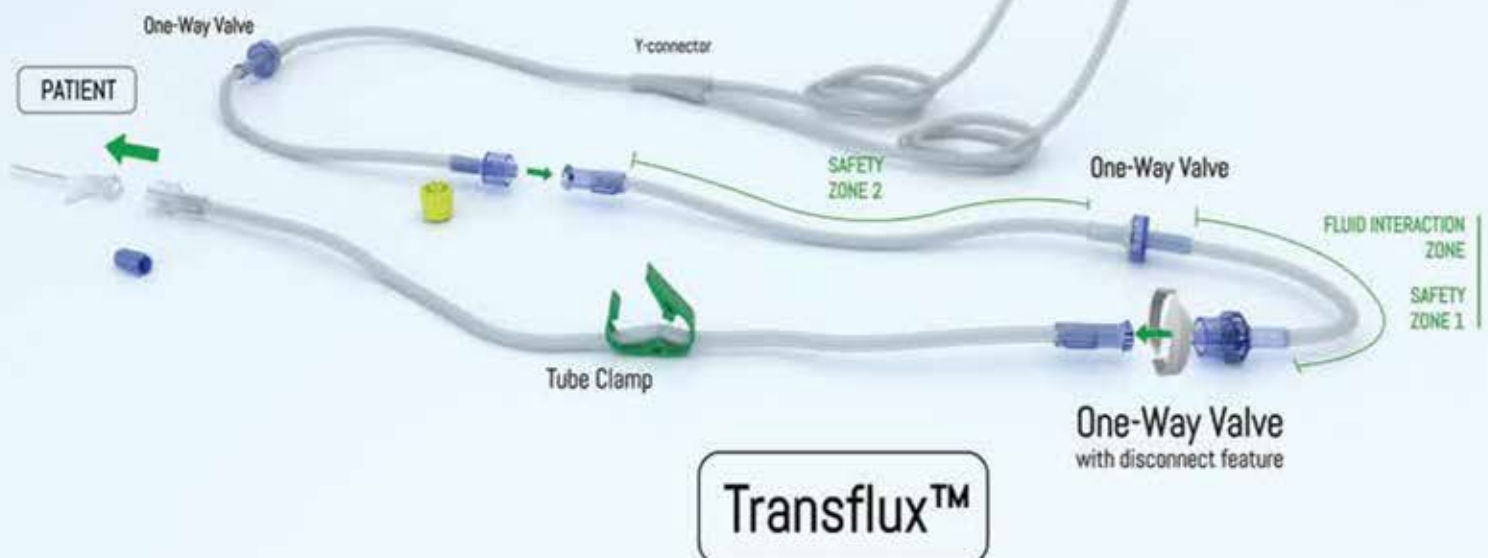
## By using the disconnect feature

- Possibility to check position of the needle
- Avoid extravasations & subcutaneous injections
- Permanent access to the vein in case of emergency
- Protects reusable filling set between patients, maintaining sterility



## Clear valves & connectors

- Does not affect the reading of the rx-images



## References

PR-20199	Transflux™ CT 20 cm	PR-20206	Transflux™ CT 150 cm for MRI	PR-HP-22501	Transset™ HP Filling & Injecting set
PR-21379	Transflux™ CT 45 cm	PR-HP-120	Transflux™ Cardiac HP 120cm PUR	PR-20197	Transset™ Mono Filling & Injecting Set
PR-20201	Transflux™ CT 60 cm	PR-HP-180	Transflux™ Cardiac HP 180cm PUR	PR-20198	Transset™ Duo Filling & Injecting Set
PR-21393	Transflux™ CT 100 cm	PR-HP-220	Transflux™ Cardiac HP 220cm PUR	PR-20194	Transset™ Duo MRI Filling & Injecting Set
PR-20202	Transflux™ CT 120 cm	PR-21417	Transflux™ CT 20 type CF	PR-30510	Transset™ Duo Spiral
PR-21410	Transflux™ CT 150 cm	PR-21420	Transflux™ CT 45 type CF	PR-30511	Transset™ Duo MRI Spiral
PR-20203	Transflux™ CT 250 cm	PR-21418	Transflux™ CT 100 type CF		
PR-21450	Transflux™ CT 45 cm type GHB	PR-21419	Transflux™ CT 150 type CF		
PR-21414	Transflux™ CT 100 cm type GHB				



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