



American MasterTech
scientific solutions



Low-Hazard, Rapid Clearing Agent

(Rev. 03/7/18)

Transcend™, The product and its purpose:

Transcend™ is a readily biodegradable Clearing Agent designed as an alternative to Xylene and intended for In Vitro Diagnostic use. **Transcend™** can generally be used as a substitute for Xylene both manually and in tissue processors. **Transcend™** is miscible with histology embedding mediums and compatible with most mounting mediums. Analysis: Naphtha Isoparaffinic Hydrocarbon and D-Limonene.

Transcend™, Instructions for use:

Transcend™ requires no adjustments to routine procedures. Rotate and change the final tissue processor alcohol frequently to ensure no water is carried over. Two changes of **Transcend™** at one hour each are needed to insure complete clearing. For best results use **Transcend™** with Alcohols denatured with Isopropyl Alcohol, but not Methanol. **Transcend™** is not recommended for paraffin cleaning cycles on tissue processors.

Deparaffinizing:

1. Remove slides from oven and place into **Transcend™** while paraffin is molten.
2. Deparaffinize through 2 changes of **Transcend™** for 5 minutes each or standard laboratory procedure for Xylene.

Dehydrating, Clearing, and Coverslipping:

1. Dehydrate slide through 4 changes of Absolute Alcohol.
2. Clear slides through 3 changes of **Transcend™** for 1 minute each or standard laboratory procedure for Xylene.

Transcend™, Storage and stability:

Store **Transcend™** at 15-30°C and is stable under normal laboratory conditions. See product label for shelf life.

Transcend™, Precautions:

See Safety Data Sheet (SDS) for warnings and precautions.

Transcend™, Disposal:

Dispose **Transcend™** in accordance with all local, state, federal, environmental and/or EU regulations.

CE MARKINGS AND DESIGNATIONS:

	Catalogue Number		Temperature Limitation		Manufacturer	American MasterTech Scientific 1330 Thurman St. Lodi, CA 95240 USA Tel 800 860 4073 Fax 209 368 4136
	Batch Code		Use By		Representative	Emergo Europe Prinsessegracht 20 2514 AP The Hague The Netherlands
	In Vitro Diagnostic Medical Device		Consult Instructions Prior to Use		Flammable	
	Irritant		Health Hazard		Environmentally Damaging	

Copyright ©2016-2018 American MasterTech Scientific. All rights reserved.

No part of these pages may be used for any purpose other than personal use. Therefore, reproduction, modification, storage in a retrieval system or retransmission, in any form or by any means, for reasons other than personal use, is strictly prohibited without prior written permission.