

TRC NW7SF Mark II Digital Fundus Camera

COMPANY	Topcon Medical Systems, Inc.
PHONE	+ 201 599 5100
WEB	www.topconmedical.com
KEY FEATURES	
• Combines mydriatic and nonmydriatic functions into a single device • Performs various documentation procedures • Compatible with Topcon's EyeRoute system	

The TRC NW7SF Mark II Digital Fundus Camera (Topcon Medical Systems, Inc., Paramus, NJ) combines mydriatic and nonmydriatic functions into a single device. According to company literature, the camera can be used to perform various documentation procedures, including intravenous fluorescein angiography and nonmydriatic full-color retinal screening for diabetic retinopathy and glaucoma. Images may be viewed in full color or monochromatic modes with minimal delay in image capture. The TRC NW7SF Mark II, which recently received 510(k) clearance from the US Food and Drug Administration (FDA), is compatible with Topcon's EyeRoute system. Imaging management information collected with the NW7SF Mark II can be quickly viewed, compared, organized, annotated, and shared. Additionally, images and data can be accessed at any time from any location with Internet access.



GaitAid Virtual Walker

COMPANY	MediGait
PHONE	+ 888 777 9906
WEB	www.medigait.com
KEY FEATURES	
• Portable device • Improves walking speed, freezing, strides, and balance • Training sessions consist of 20- to 30-minute daily walks	

The GaitAid Virtual Walker (MediGait, Billerica, MA) for low-vision patients consists of a small lightweight control unit and a set of high-tech goggles. This device works by creating a computer-generated augmented reality with visual cues and audio feedback to improve walking speed, freezing episodes, balance, and confidence. The control unit clips to the user's belt or clothing and connects to special display goggles. According to company literature, the goggles, which are worn like spectacles, contain a see-through display and built-in ear-phones. The control device creates images and sounds by responding to the user's movements. The practice and feedback spark the brain's capacity to create new neural pathways, bypassing disease-damaged areas. The usual therapy routine consists of walking daily for 20 to 30 minutes in a safe environment while stepping on the virtual tiles displayed on the goggles. The goggles may be detached, and the GaitAid can be used with headphones alone. There is a residual effect after the goggles have been removed. ■

