

VISION SCREENER



# WELCOME TO THE WORLD OF **VT1** Junior Edition

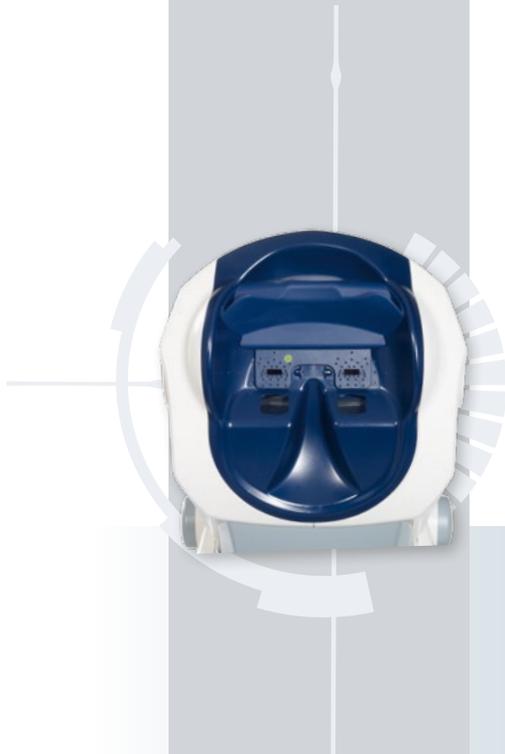
## ASSETS

- ▶ User-friendly
- ▶ Fast, programmable test sequences according to child's age
- ▶ Complete with adapted tests and acuity level required
- ▶ Help for interpreting results

CE



**Depisteo**



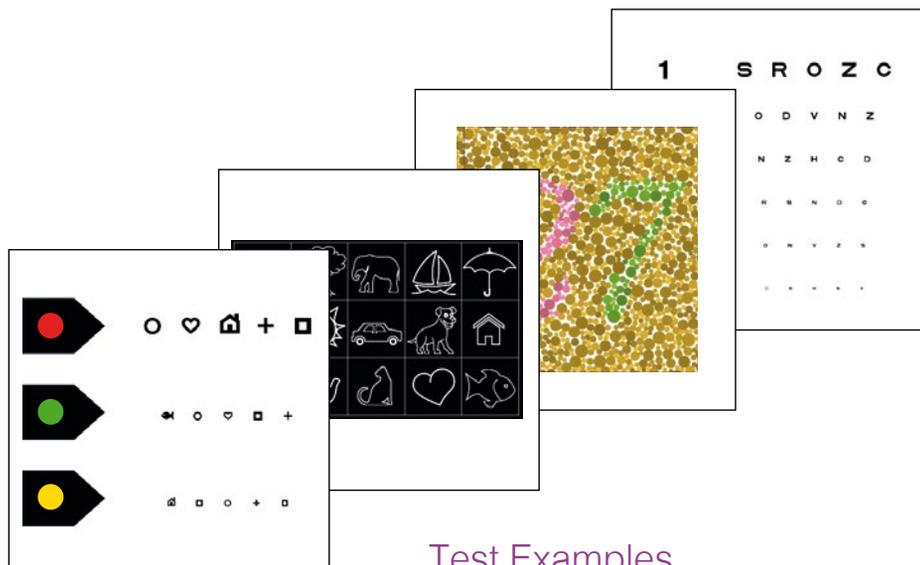
# COMPLETE PANEL OF TESTS

## ADAPTED TO CHILDREN

The **VT1 Junior Edition** offers a large choice of tests to screen the main visual disorders in under 5 minutes. These tests are specifically designed for children > 5 years old.

### Tests available

- **Acuity**  
 (20/400 20/200, 20/100 20/50 20/40 20/30 20/25 20/20)  
 Symbols for children > 5 years old  
 SLOAN letters for children ≥ 7 years old  
 Hyperopia +1δ  
 Low vision with symbols and SLOAN letters
- **Color test**
- **Vertical & Lateral Phorias**
- **Depth Perception** (800" 400" 200" 100" 80" 40")
- **Fusion**
- **Visual Field** ((horizontal, nasal & vertical)



Test Examples

## ALL INCLUSIVE PACKAGE

### WITH LCD REMOTE AND SOFTWARE

- ✓ Drive your device from your computer or remote control at your convenience
- ✓ Use the LCD remote to perform tests when your laptop is unavailable. (Response forms provided with the CD)
- ✓ Use the software to benefit from all the advantages of a computerized device (fast, results export, interfaced with EMRs, sequences customization, etc.)

## CREATE YOUR OWN TEST SEQUENCES



To save time when performing tests, customize your own test sequences using either the software or the remote control (on request).

2 test sequences are already included for your convenience.



**DEPISTEO**  
Innovation

DRIVE YOUR  
DEVICE WITH  
EASE!





## WHEELED CARRYING CASE

- ✓ Anti-shock wheels
- ✓ Reinforced interior
- ✓ Height-adjustable handle

## ADDITIONAL ACCESSORIES



- Single-use face cover to add hygienic measure for the patient



- VT1 plastified dust cover protection



## SUPPORT

USE OUR GUIDELINES FOR INTERPRETATION HELP

**Depisteo LLC** developed guidelines to help you interpret results. Also used to set up your scoring and determine a pass/fail in the **VT1** software (on request).



<b>WARRANTY</b>	2 years
<b>DIMENSIONS</b>	19,7 x 10,63 x 9,8" / 50x27x25cm
<b>WEIGHT</b>	4.8 kg / 10.7 lbs
<b>LIGHTING CONDITIONS (NOMINAL VALUES)</b>	<ul style="list-style-type: none"> <li>• High photopic (160 candelas)</li> <li>• Low photopic (80 candelas)</li> </ul>
<b>LIGHTING SYSTEM</b>	Lit by 16 white LEDs driven by microcontroller and diffuser system
<b>DISTANCES</b>	<ul style="list-style-type: none"> <li>• Far Vision: (5.0 ± 0.1) m / (20.0 ± 0.4) ft</li> <li>• Intermediate Vision: (60.0 ± 0.5) cm / (24.0 ± 0.2")</li> <li>• Near Vision: (35.5 ± 0.25) cm / (14.00 ± 0.1")</li> <li>• Hyperopia Lens: +1 dioptre</li> </ul>
<b>TEST BAND REACTIVITY</b>	High definition photographic film Time between two neighbouring tests: 700ms Time to go from one slide to another: 1s
<b>TEST TIME</b>	<ul style="list-style-type: none"> <li>• Routine test: 3 minutes</li> <li>• In-depth test: 5 minutes</li> </ul>
<b>OPERATING TEMPERATURE</b>	between 15 and 35°C / between 59 and 95°F
<b>HUMIDITY</b>	75% maximum
<b>POWER SUPPLY</b>	12 VDC from an external medical power supply
<b>POWER ABSORBED</b>	24W
<b>REFERENCE STANDARDS</b>	EN 60601-1, EN 60601-1-2, IEC 60601-1-6, EN 62366-1, EN ISO 10993-5, EN ISO 10993-10, NF EN ISO 14971, NF EN 62304/AI NF EN 1041+AI, EN ISO 15223-1, ISO 8596, ANSI Z80.21, NF EN ISO 15004-2 :2007 § 5.4.1.6, EN ISO 10993-1
<b>MARKING</b>	CE
<b>MEDICAL CLASS</b>	Class I
<b>APPLIED PART</b>	Type B



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