ADAPTICA

ACUITY: SLOAN LETTERS

SL	Landolt C	Tumbling E	Numbers	Snellen
HOTV	Pigassou	Square circle	Play	Allen
ETDRS 2	ETDRS R		Sloan Fix	Landolt C4

AQUID CHART

Digital Ophthalmic Chart

Aquid Chart is an advanced ophthalmic chart designed to work with Aquid. It is available in two configurations: Aquid Chart 24" and Aquid Chart Mobile – the former is a professional FULL HD LED Monitor dedicated to all eye-care experts, and the latter is a portable eye chart for vision professionals who want to go wherever their patients are. In addition, they are both compatible with VisionFit SC.

Working Distance

Aquid charts adjustable working distance (2m to 8m for Aquid Chart 24" and 0.40m to 5m for Aquid Chart Mobile) allows the doctor to perform far sight examination even in the smallest rooms.
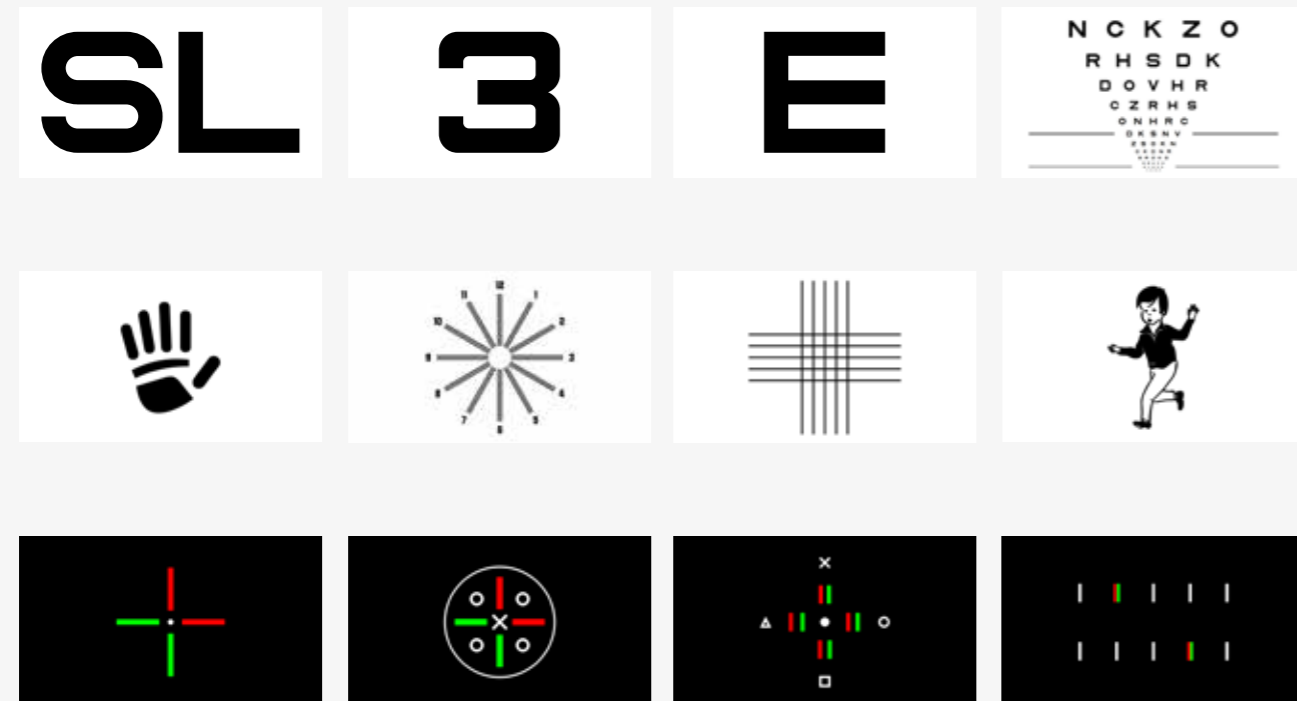
Testing

All tests are dynamic and interactive, and the optotypes are randomly presented with a VA that ranges from 0.04 (low vision) to 2.0 (hyperacuity). Aquid charts include a wide variety of tests implemented in compliance with the current standards, which cover Visual Acuity, Contrast Sensitivity, Binocular Vision and MKH.

Multimedia

Aquid charts allow you to reproduce FULL-HD videos with integrated audio, to either entertain kids or present refractive surgery solutions to your patients.

Console

Aquid charts can be easily controlled either by a remote control or by a touch screen console integrated in the Aquid App. This feature speeds up the clinical process, allowing the eye-care professional to perform a quicker and smoother examination.

Technical Information

AQUID CHART 24"

- **Screen size:** 24"
- **Resolution:** 1920 x 1080 (2.1 megapixel Full HD)
- **Screen Features:** IPS - 16.7M colors - LED backlight
- **Brightness:** dynamic and calibrated background and foreground brightness up to 250 cd/m^2
- **Contrast:** 1000:1
- **Working Distance:** from 2 m to 8 m, with 5 cm steps
- **Software:** Linux Operating System, Advanced Anti-Aliasing System (AAS)
- **Languages:** Deutsch, English, Español, Français, Italiano
- **Regulatory:** CE marking: compliant to 93/42/EEC directive (class I) UNI EN ISO 8596-8597, 2006/126/CE, 2009/113/CE
- **Power Requirements:** 100-240 V 50/60 Hz

AQUID CHART MOBILE

- **Screen size:** 10.1" Retina
- **Resolution:** 1920 x 1200
- **Screen Features:** IPS - 16.7M colors - LED backlight
- **Brightness:** dynamic and calibrated background and foreground illumination up to 400 cd/m^2
- **Contrast:** 1000:1
- **Working Distance:** from 40 cm to 5 m, with 5 cm steps
- **Software:** Linux Embedded, Advanced Anti-Aliasing System (AAS)
- **Languages:** Deutsch, English, Español, Français, Italiano
- **Regulatory:** CE marking: compliant to 93/42/EEC directive (class I) UNI EN ISO 8596-8597, 2006/126/CE, 2009/113/CE

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