



HYRIS

16-wells Cartridge

REF: HyCT16.01

Version 3.0
November 2022



The HYRIS 16-wells cartridge design is property of Hyris S.r.l. The cartridge is meant to be used in conjunction with the HYRIS bCUBE™ instrument, produced and sold by Hyris S.r.l. It's single use and should be disposed according to local regulations.

MATERIALS

The HYRIS 16-wells cartridge is entirely made of aluminium and ultra-pure polypropylene. The reaction wells are covered with the same plastic to guarantee PCR chemical compatibility.

GEOMETRIES

Overall dimensions: 59 x 32.5 x 7 mm (L x W x H) | Pitch between wells: 6.5 mm | Reaction well diameter: 3.2 mm | Reaction well height: 5.8 mm | Typical reaction volume: 20 µl | Safe reaction volume range: 10 – 30 µl

SEALING

After the reagents have been loaded, the cartridges must be sealed with a special adhesive aluminium foil, provided with the cartridges.

PRODUCTION AND PACKAGING

The HYRIS 16-wells cartridges, including all sub-components, are entirely made in Italy.

The cartridges are manufactured in clean-room environment and individually sealed into sterile bags.

The standard packaging contains 25 cartridges and 30 sealing foils.

Orders and commercial info
sales@hyris.net

General and product info
info@hyris.net



www.hyris.net

Hyris srl Corso Garibaldi 60 20121, Milan, Italy