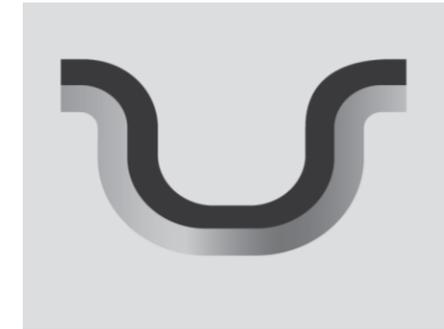
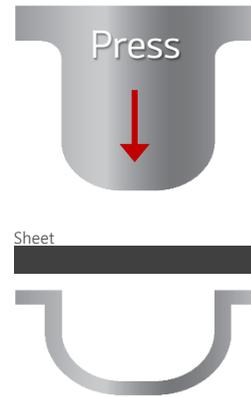
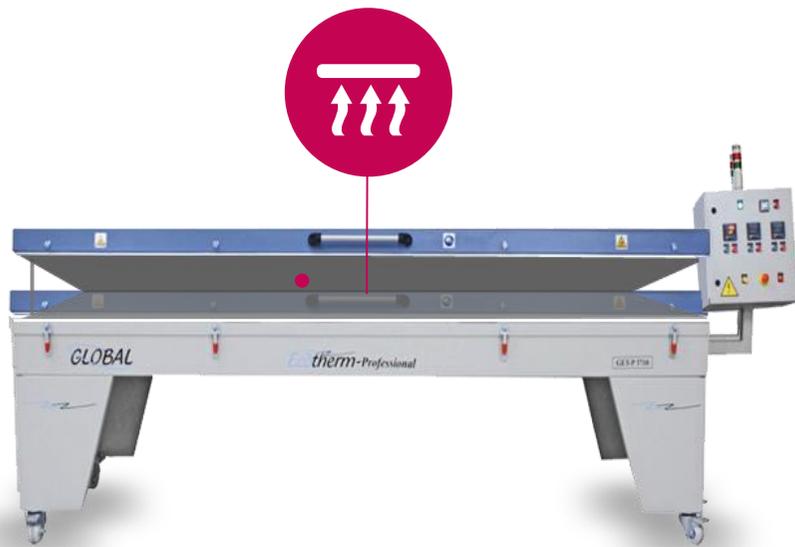


HI-MACS[®]

Ultra-thermoforming HI-MACS[®]

We dramatically improved the thermoforming properties of Solid Surface

Test condition : 180°C for 12min Heating



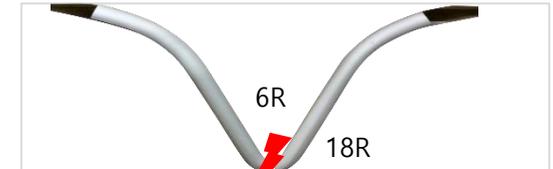
Depth : 138mm
→ Very hard condition



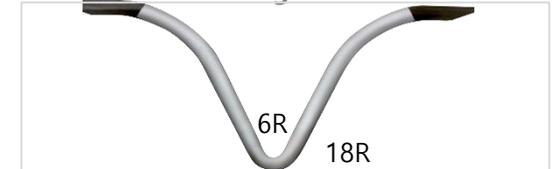
Elongation(%)

Elongation: Calculating the elongation rate of the material by measuring the length at which the specimen is stretched by 10 when the specimen with a 10cm gauge line was pulled with UTM.

HI-MACS

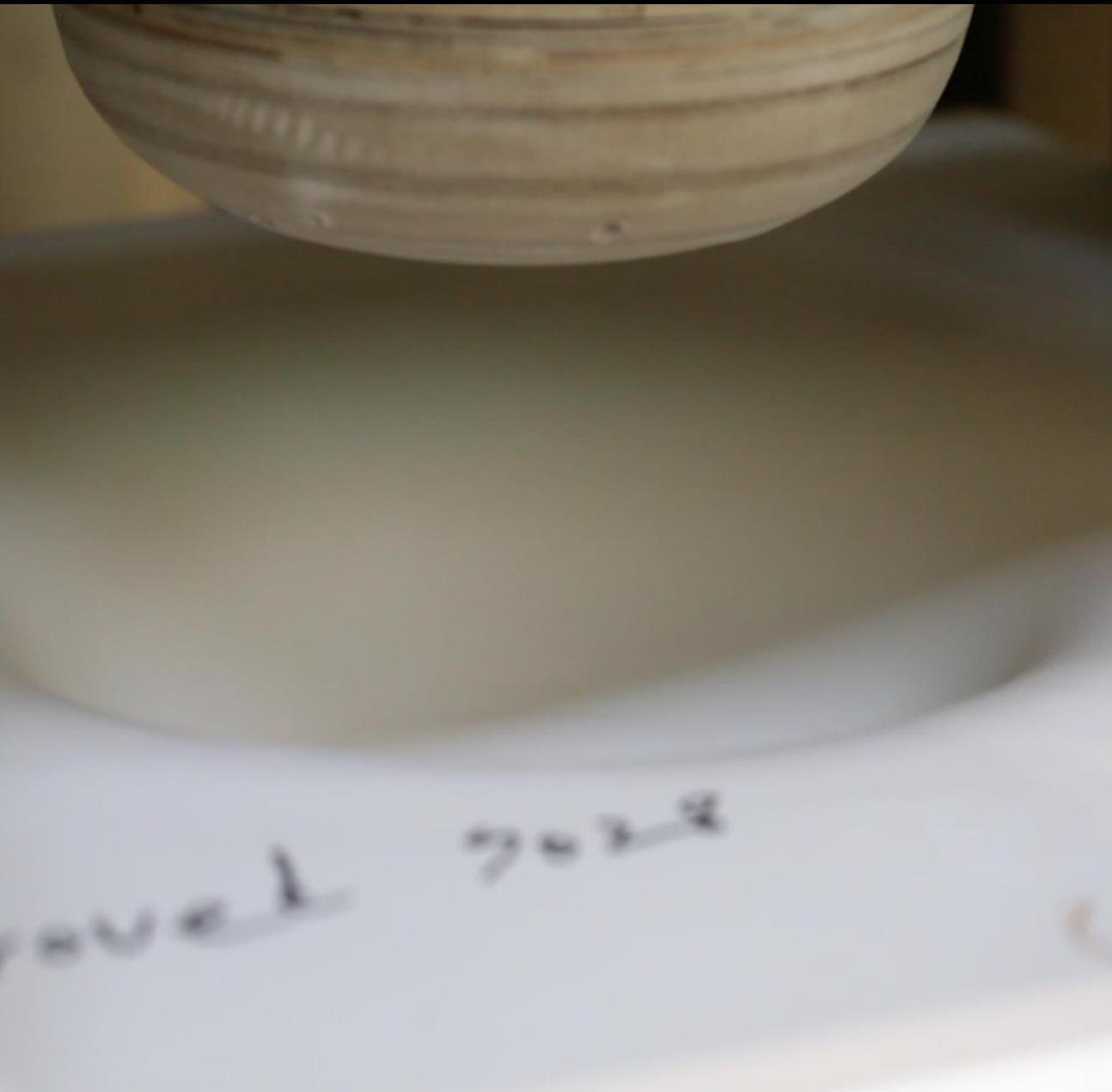


Ultra-thermoforming HI-MACS



The elongation rate of the 'Ultra-thermoforming HI-MACS' is more than 3 times better than that of existing HI-MACS.

We conducted a molding test for S028-color materials using the mold manufactured by LG, and there may be a deviation in moldability depending on the shape of the mold.



Why HI-MACS®?
Ultra-thermoforming HI-MACS

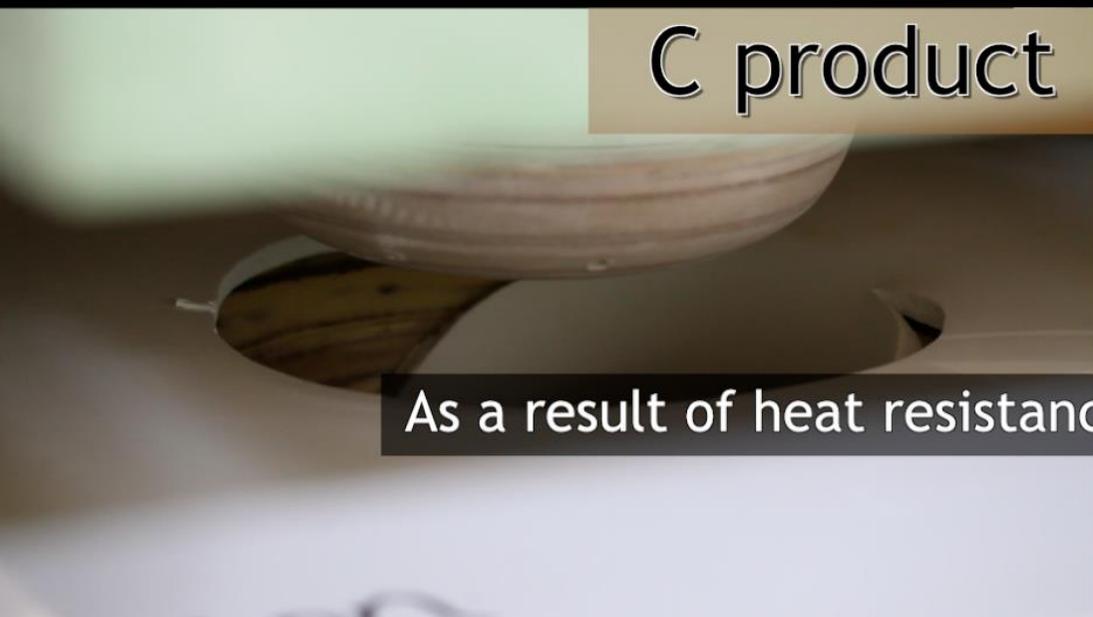
HI-MACS®
Acrylic Solid Surface



A product



B product

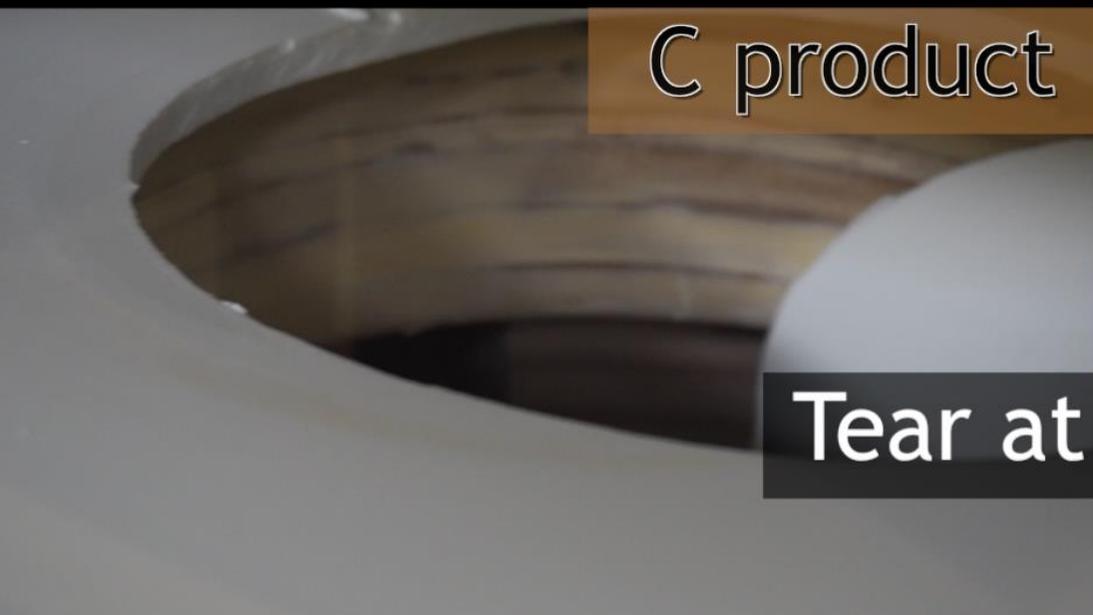


C product



D product

As a result of heat resistance test by 180°c for 12 minutes



Tear at molding



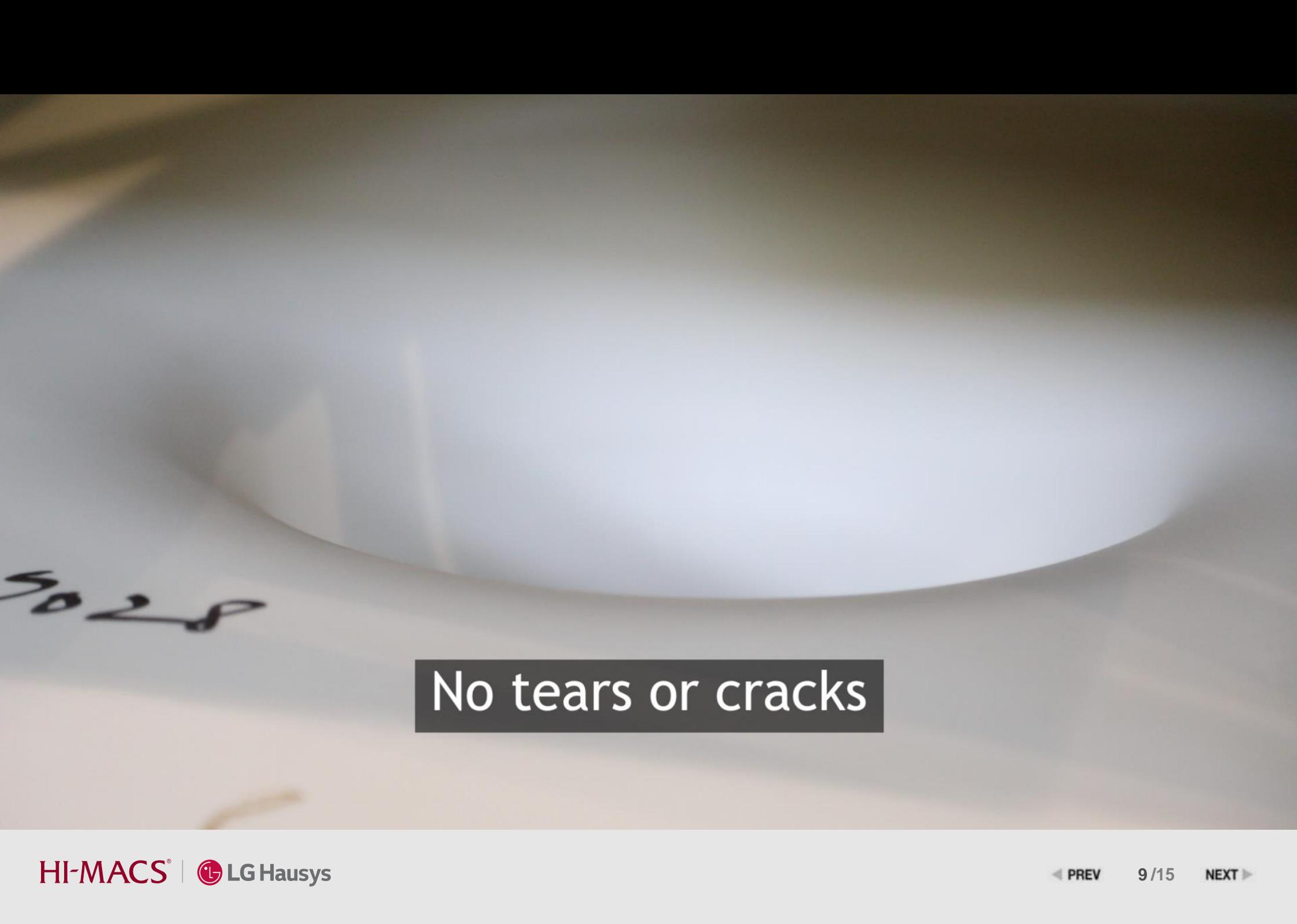
HI-MACS[®]
Acrylic Solid Surface



As a result of heat resistance test by 180°c for 12 minutes



As a result of heat resistance test by 180°c for 12 minutes



No tears or cracks



A product



B product



C product



D product

HI-MACS[®] can be thermoformed freely

1-9028

Ultra-thermoforming HI-MACS®

HI-MACS®
