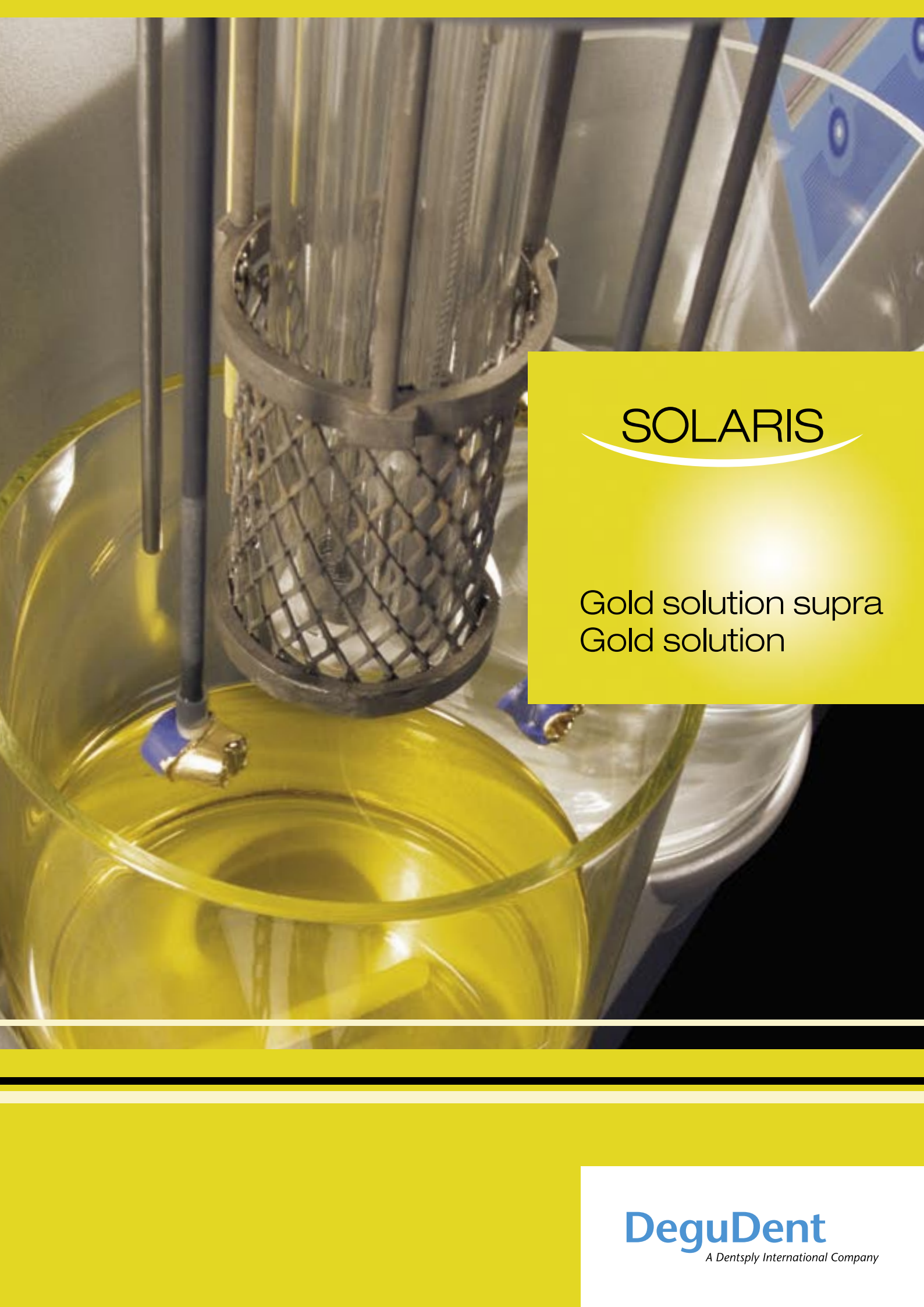




SOLARIS

Gold solution supra
Gold solution

DeguDent
A Dentsply International Company

Solaris Gold solution supra features



- High adhesion, especially on extremely smooth surfaces such as Cercon or non-precious alloys.
- The electroformed crowns have a Vickers hardness of over 150 HV.
- No activator needed, the solution is ready for use.
- The surface of the electroformed crowns is really smooth.
- For electroforming on Cercon and metal, and specifically for the 2° conical technique.
- The solution is odourless and free of additives like antimony or arsenic. The crowns are golden yellow colour and of a high-gloss.
- Suitable for porcelain-veneered crowns, inlays and onlays, electroplated three unit bridges, secondary crowns, implants and bars.
- Solaris Gold solution supra must only be used on resin – it is not compatible with dental plaster.

Supply form of Solaris Gold solution supra

500 ml	REF 2545 0057
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Technical Data

Density (g/cm ³)	19,3
Elastic modulus (GPa)	80
Hardness after firing (HV 0,1/15)	30–35
Hardness after electroplating (HV 0,1/15)	> 150
Melting point (°C)	1063
CTE 500°C (10 ⁻⁶ K ⁻¹)	15,5
CTE 600°C (10 ⁻⁶ K ⁻¹)	15,7
Gold content (%)	> 99,9

Solaris Gold solution and activator features



- The electroformed crowns have a Vickers hardness of over 170 HV.
- The solution is yellow and contains no cyanide or arsenic.
- Solaris Gold solution and activator are easy to mix (5 ml activator to 100 ml gold solution).
- Suitable for electroforming on dental plaster and resins or acrylics.
- Suitable for porcelain-veneered crowns, inlays and onlays, electroplated three unit bridges, secondary crowns, implants and bars.

Supply form of Solaris Gold solution

500 ml	REF 2545 0052
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Supply form of activator

50 ml	REF 2545 0054
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Technical Data

Density (g/cm ³)	19,3
Elastic modulus (GPa)	80
Hardness after firing (HV 0,1/15)	30–35
Hardness after electroplating (HV 0,1/15)	> 170
Melting point (°C)	1063
CTE 500°C (10 ⁻⁶ K ⁻¹)	15,5
CTE 600°C (10 ⁻⁶ K ⁻¹)	15,7
Gold content (%)	99,9

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