

# Cosmedico *FACTSHEET*



The Cosmedico 10K100® premium tanning lamps line includes two new products that complement the first-class low pressure programme with the unique DELUXE tan and 10% more tanning power compared to other lamps of the same type:

## Cosmedico 10K100® high pressure lamps

The product benefits at a glance:

- Enhanced useful value through gold plated and refined components
- Lower contact resistance and electrical losses
- Increased electrical efficiency achieving more UV output
- High resistance of the metal parts from oxidation and corrosion
- High class with black base and gold imprint
- Gold plated base contacts as well as lamp bar for type GY9.5
- Perfect upgrade for ANY tanning bed
- Made in Germany

Product features:

### Gold plated surfaces

Due to the surface refinement, the lamp components heat up less. The result is a more balanced temperature of the entire lamp. This also reduces for example the unavoidable heating of the molybdenum sealing foil in the lower part of the pinch. Especially the lamp holders of the sunbeds are also protected thereby which extends the replacement interval of these parts and thus saves costs. Gold plated surfaces are also significantly more resistant to the emergence of oxidation and corrosion. The contact conditions are sustainably improved by the reduced tendency to oxidation.

### Gold plated base contacts

A high quality gold layer covers the exterior as well as the interior surfaces of both base contacts. The higher-grade material effects particular physical benefits also inside the pins: The gold layer reduces the electrical resistance at the inner contact points of base pin and bar as well as between base contacts and lamp holder. This effect reduces electrical losses of the lamp and increases its UV output.

### Gold plated lamp bar

Due to the higher reflectivity, the gold plated lamp bar heats up less compared to a silver-coloured bar. This positively affects the electrical efficiency of the whole lamp. In addition, the bar surface remains visually more presentable since gold does not tend to tarnish.

