

Ara – Coatings GmbH & Co. KG

Coating type “L”: Name of the coating: “Ara medicine”

Description	<p>transparent, metallic or colored thin film stack, 100 nm – 2 µm, TiZrxOyNz</p> <ul style="list-style-type: none">- homogeneous colors or strong angle dependend color shift available.- Produced with “Physical Vapor Deposition”- weather proof, long time stable, customer specific adaption, additional treatment possible- applicable on metal, glass, ceramics, most plastics, some textiles.- available on inelastic as well as on flexible substrates.
Fields of application	Medical instruments and articles
Feature / „USP“	<ul style="list-style-type: none">- Aging tests passed:<ul style="list-style-type: none">a) chemical cleaning, 100 cycles,b) Sterilization, 300 cyclesc) H2O2 Plasma Sterilization, 100 cycles
Remarks	<p>Transparent or metallic coatings applicable on most product shapes and sizes. Brilliant color coatings only applicable on flat or cylindric surfaces</p>