



**Case Report:**  
Melasma with rejuvenation

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This is a case report provided by the dermatologist Dr. Adriana Cairo, from São Paulo, SP, Brazil. The case described aims at a combination of treatments for global rejuvenation of the face without recovery time, using the **ZYE YAG®** platform at 1064 nm with the **ACROMA-QS®**, **IPL-Sq®** and **DualMode®** handpieces.

- ▶ Rejuvenation of the skin is a treatment that seeks to stimulate collagen, remove pigmentary lesions and even superficial vascular lesions. The idea is to attenuate lines and wrinkles, fight mild flaccidity, restore uniform coloration to the skin (removing undesired spots), as well as providing a toning effect and glow.
- ▶ The most modern technologies currently available are ablative fractional LASERs (for example: **DualMode®**), non-ablative fractional LASERs (for example: **ProDeep®**), nano (**ACROMA-QS®**) and picosecond LASERs, as well as those with longer and quasi-continuous pulses (**ZYE YAG® INTENSE®**).



HANDPIECE/ SPOT	REGION	MODE	FLUENCE/ ENERGY	PULSE TIME	SHOTS	INDICATION
<b>DualMode®</b> inLift®	Intraoral	Fractional	30-40 mJ/mtz	Smooth Pulse	50-100/side	LASER lifting
<b>5-15/LT</b> 5 mm	Full face	Dynamics	10-12 J/cm <sup>2</sup>	200-650 μs	500/quadrant	Thermal peeling for pores, lines and a vascular component
<b>ACROMA-QS®</b> 7 mm	Full face	-	600 mJ	-	2-3 passes	Clearing/melasma
<b>DualMode®</b> 12 mm	Full face	Dynamics	0.25-0.55 J/cm <sup>2</sup>	200 μs	500/ quadrant	Clearing and drug delivery