

# OFFICIAL STATEMENT

## Bisphenol A (BPA)

“BPA is **not used** in the formulation of any of our products. Some VOCO products make use of the resin monomers Bis-GMA and Bis-EMA. BPA has to be used to produce these raw materials. After completion of synthesis, however, any potential residues of non-reacted BPA are so minimal that the BPA concentration in the raw materials Bis-GMA and Bis-EMA will in the end be lower than 1 ppm (0.0001 %).

Independent studies show that Bis-GMA and Bis-EMA are stable under oral conditions<sup>[1]</sup> and **do not pose** any health risk. Saliva does not cause hydrolysis of the monomers into BPA, consequently no BPA can be released<sup>[1,2]</sup>. This conclusion is in full accordance with the respective statement of the Scientific Committee of the European Commission<sup>[3]</sup>.

Bis-DMA, which is well known for releasing BPA, is **not used** by VOCO.

We, the company VOCO, are aware of our responsibility towards dentists and patients. We confirm that all our dental materials are of the latest technological standards and that we guarantee the continuous and conscientious compliance of our 'Made in Germany' branded products with highest quality standards.”

- [1] Fleisch AF, Sheffield PE, Chinn C, Edelstein BL, Landrigan PJ; *Pediatrics*; 126(4):760-768; **2010**.
- [2] Cokic SM, Duca RC, Godderis L, Hoet PH, Seo JW, van Meerbeek B, van Landuyt KL; *Journal of Dentistry*; 60:56-62; **2017**.
- [3] European Commission Scientific Committee on Emerging and Newly Identified Health Risks (SCENIHR); *The safety of the use of bisphenol A in medical devices*; **2015**.