

## SmartFlag iOS Basics - **placements** & scanning tips

### Correct **SmartFlag** placement:

You can use the full capabilities of your scanner for all-on-x implant cases

- 1



**Choose the type of SmartFlag depending on the clinical conditions**

(1 or 2 wings) – match their type to the space between the implants
- 2



**Always use SmartFlag with different symbols**

on a **flat reference surface**, pay special attention to this when using different implant platforms or different implant systems
- 3



**Place SmartFlag along the appendix**

if clinical conditions allow
- 4



**Place SmartFlag so that they do not touch each other**

(while maintaining the smallest distance between SmartFlag) – check with **dental floss** whether the appropriate distances are maintained – the floss should loosely pass between SmartFlag
- 5



**Tighten the SmartFlag using a screwdriver**

dedicated to the implant system used – screwing force **15 Ncm**

### Examples of SmartFlag placement:




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### SmartFlag scanning


The unique shape with a large reference surface of the SmartFlag by APOLLO solid, ensures a smooth scanning process, giving confidence in reproducing the implant position.

- 1




**Start with a scan of the full arch with SmartFlag.**

Do a smooth motion so that they are all scanned, and return by scanning with a sweeping motion
- 2




**Scanner tip**

cannot touch the SmartFlag
- 3



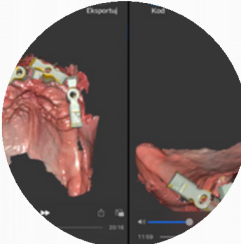
**Maintain a balanced scan rate**

and do not lose the SmartFlag view from scanner registration field
- 4



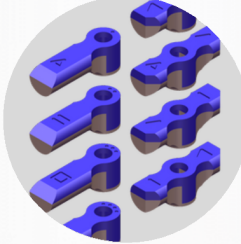
**Pay extra attention**

(when switching from one SmartFlag to another – make sure that the scanner tip covered both SmartFlag in the registration field at the same time
- 5



**If the scanning process is interrupted or stopped**

start the process again from the place with the registered characteristic surface.
- 6



**Remember to register all SmartFlag reference surfaces**

during the scanning process