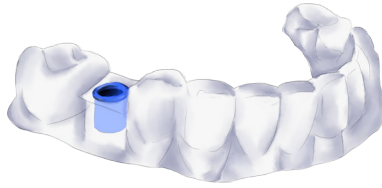


GUIDE FOR IMPLANT SYSTEM

Guide
SURGICAL!

*No Pain, Easy and Comfortable
Surgery*



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NTA® *Guide*

GUIDE FOR IMPLANT SYSTEM



NTA® IMPLANT

ADVANTAGES GUIDE FOR IMPLANT SYSTEM



1 Safe and Accurate and Precise

Guide is produced according to condition of patient and makes surgery precise and safe.

2 No pain, Less Edema, Less Bleeding and Simple Procedure

Comparing to conventional implant surgery, Guide provides faster recovery and surgery without pain because there is no need to open flap and no need stitches.

3 Flapless and More Comfortable and Easier and Time-saving

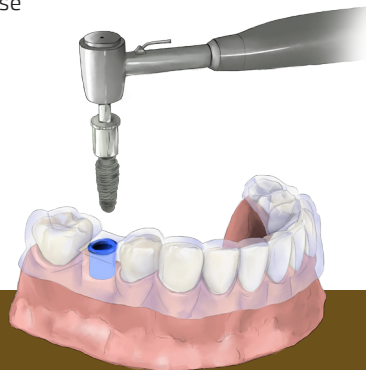
No need stitches thanks to flapless surgery and lower chances to have injuries on gum. Guide reduces treatment time and makes surgeries much easier and more comfortable.

4 Chance to Apply Immediate Loading

No need to wait preparation of prosthesis. Guide provides immediate loading.

Advantages of Guide Surgery

- Flapless Surgery
- Chance to plan more complex and advanced cases
- Less invasive surgery
- Chance to work at esthetic areas much more comfortable
- Chance to plan a surgery with focusing on prosthesis
- Reduces treatment time
- Safe and Accurate and Precise
- No pain
- Fast recovery



SURGICAL GUIDE

What is Surgical Guide?

In case of lack of one or more than one tooth, guide provides implant surgery without opening flap and is produced according to surgery area.

Steps of Guide Surgery ;

Firstly, CT scan data and Oral scan data are provided and are transferred to 3D programmes. Thickness of bone is determined during implant planning with 3D programmes. Dental implants are placed into missing teeth and positions of implants is checked virtually at patient mouth before surgery.

After that guide is produced with 3D printers based on positions of implants designed virtually.

3D CT Scan ;

Decision of implant placing is made based on CT scan data of patient. If implant placement is applicable, CT scan data and oral scan data are used for implant planning with 3D programmes.

Implant Planning ;

CT scan data, Oral scan data are provided firstly and transferred to 3D programmes. Thickness of bone is determined during implant planning by using 3D programmes. Dental implants are placed into missing teeth and positions of implants is checked virtually at patient mouth before surgery. After that guide is produced with 3D printers based on positions of implants designed virtually.

Surgery ;

After putting surgical guide at patient mouth, implant placement areas are marked on gum. Holes that implants will be placed are prepared by drilling bone through the holes located on guide. After making ready gum for surgery, implants are placed into holes. Process is finalized by placing healing abutments or cover screws.