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V2344

Simplified Implant Surgery – The Neoss System

Gordon J. Christensen, DDS, MSD, PhD

Materials Included

C.E. Instruction Sheet

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AGD Post Test

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Sources of Products Discussed in

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Presented by: Gordon J. Christensen, DDS, MSD, PhD

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www.zoll.com
3. **Atlas Monitor**
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(315)685-4100
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www.andmedical.com
6. **Disposable Scalpels**
Local Dealer
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(800)331-1984
(425)771-5733
www.healthfirst.com
8. **Galileos**
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(800)659-5977
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www.cereconline.com
9. **Head and Neck Pack**
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(704)442-5400
www.salvin.com
10. **i-CAT**
Imaging Sciences International
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(800)205-3570
(215)997-5666
www.imagingsciences.com
11. **Implantmed (W&H International)**
Neoss Inc.
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Suite 220
Woodland Hills, CA 91367
(866)626-3677
(818)432-2600
www.neoss.com
12. **IntelliSense Professional Digital Blood Pressure Monitor**
Omron Healthcare, Inc.
1200 Lakeside Drive
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(800)634-4350
(847)680-6200
www.omronhealthcare.com
13. **Madame Butterfly Silk**
Almore International, Inc.
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(503)643-6633
www.almore.com
14. **Micro-Touch Surgical Gloves**
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15. **Models**
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(704)442-5400
www.salvin.com
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17. **O-Pak (Oral & Implant Surgery Drape Pack)**
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(408)541-1393
www.applied-dental.com
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20. **Periosteal Elevator**
Hu-Friedy Mfg. Co., Inc.
3232 North Rockwell Street
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(773)975-6100
www.hu-friedy.com
21. **Periosteal Elevator**
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(800)458-4615
(262)798-8282
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26. **Triad TruTray**
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PROGRAM

V2344 Simplified Implant Surgery - The Neoss System

CLINICIAN RESPONSIBLE

Gordon J. Christensen, DDS, MSD, PhD
CEO, Practical Clinical Courses
CEO, CR Foundation
Practicing Prosthodontist, Provo, Utah

GOALS & OBJECTIVES

At the completion of this video presentation, participants should be able to accomplish the following:

1. Discuss the importance of dental implants.
2. Prioritize patient implant needs by category.
3. Discuss placement of implants by general practitioners.
4. Describe how to select an implant company.
5. Describe the most desirable characteristics for root-form implants.
6. Discuss how implant systems can be simplified.
7. Discuss the range of root-form implant diameters that are desirable from 3 mm to 5.5 mm.
8. Discuss why one diameter implant platform is a desirable characteristic.
9. Describe diagnostic needs when planning for implant placement.
10. Discuss methods to determine bone quantity and quality.
11. Discuss the importance of having adequate information about patient vital signs when placing implants.
12. Discuss medications before, during, and after implant placement.
13. Discuss why informed consent is especially important for implant placement.
14. Describe additional clinical needs for implant placement over those for restorative dentistry.
15. List the steps in implant placement for the Neoss system.
16. Discuss early vs. delayed loading of implants.
17. Describe the typical times for osseointegration to occur.
18. Compare custom vs. manufacturer-made abutments for dental implants.
19. Discuss differences in occlusion forces on implants vs. natural teeth.
20. Discuss the potential success and longevity of implants and implant restorations.

OVERVIEW

V2344 Simplified Implant Surgery - The Neoss System

This presentation is oriented toward implant surgery using the Neoss implant system. The major topics included in the presentation are:

1. Importance of implants in dentistry
2. Prioritizing patient implant needs
3. Implants and general dentists
4. Selecting an implant company
5. Desirable characteristics for implant companies
6. Desirable characteristics for root-form implants
 - a. Overall system simplicity
 - b. Easy implant placement
 - c. Easy prosthodontic use
 - d. Acceptable implant diameters and lengths
 - e. Simplicity of platform diameters
 - f. Strong and simple anti-rotational features
 - g. Proven implant surface
7. An analysis of the desirability of the Neoss system related to the characteristics listed in item 6 above
8. Diagnostic needs
 - a. Contraindications for implants
 - b. Radiographic imaging
 - c. Diagnostic casts
 - d. Bone quantity and quality
 - e. Guided implant placement
 - f. Vital signs
9. Additional operatory needs for implant placement
10. Patient medications before, during, and after implant placement
11. Live patient demonstration of Neoss implant placement including:
 - a. Anesthetic
 - b. Flap
 - c. Notching the bone
 - d. Pilot drill osteotomy
 - e. Enlarging the osteotomy
 - f. Tapping the osteotomy
 - g. Countersinking the osteotomy
 - h. Placement of the implant
 - i. Placement of the healing abutment
 - j. Suturing the soft tissue
 - k. Seating the abutment and the restoration
12. Early vs. delayed loading
13. The osseointegration period
14. Abutments, custom or manufacturer-made
15. Occlusion on implants
16. Longevity potential of implants

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POST TEST

V2344 Simplified Implant Surgery - The Neoss System

1. The most inadequate conventional oral prosthodontic treatment is considered to be a:
 - a. maxillary complete denture.
 - b. mandibular complete denture.
 - c. single anterior tooth.
 - d. single posterior tooth.

2. The Neoss system has one platform for all diameters of implants except:
 - a. 5.5 mm.
 - b. 3.5 mm.
 - c. 3.25 mm.
 - d. 5.0 mm.

3. Type 4 bone quality is usually observed in the:
 - a. posterior mandible.
 - b. anterior maxilla.
 - c. posterior maxilla.
 - d. anterior mandible.

4. Neoss implant surface is:
 - a. blasted on the body of the implant and etched on the collar.
 - b. blasted and etched on the entire implant.
 - c. blasted only.
 - d. etched on the body of the implant only.

5. Smoking is:
 - a. an absolute contraindication for implants.
 - b. a proven negative related to long-term success of implants.
 - c. of no significance in implant placement.
 - d. none of the above.

6. It is desirable when placing a root-form implant to have a minimum of _____ of bone more than the implant in a facial-lingual dimension.
 - a. 1 mm
 - b. 2 mm
 - c. 3 mm
 - d. 4 mm

POST TEST (CONT'D)

V2344 Simplified Implant Surgery - The Neoss System

- 7. Currently, facial-lingual radiographic imaging for implant diagnosis and treatment planning is:
 - a. highly desirable.
 - b. mandatory for some cases.
 - c. becoming standard of care.
 - d. all of the above.

- 8. Antibiotic delivery for implant placement is:
 - a. controversial.
 - b. mandatory.
 - c. seldom needed.
 - d. of minimal significance.

- 9. Informed consent for implant placement is:
 - a. used by all practitioners.
 - b. mandatory.
 - c. less important now than in the past.
 - d. not necessary.

- 10. Placement of root-form implants is:
 - a. well proven and successful.
 - b. still being proven.
 - c. not in the accepted realm of general practitioners.
 - d. none of the above.

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