

**SIC invent**  
the individual approach



**IDR**  
Immediate  
Dentoalveolar  
Restoration

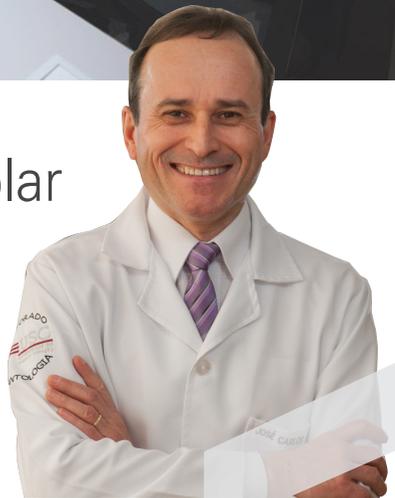
# Immediate dentoalveolar restoration course

**IDR Xperts** - BRAZIL 2023

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By Dr. José Carlos Martins Da Rosa

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# SUMMARY

Single-tooth replacement in the esthetic zone has been one of the most common indications for dental implant placement. Compromised teeth are removed using atraumatic principles and immediately replaced by an implant-supported provisional restoration, with excellent esthetic, biological, and functional results.

However, in cases of compromised sites with bone loss/gingival recessions, the clinical scenario presents a different dilemma. Until now, all developed surgical recommendations required long-term treatment with possible undesirable complications in the tissue architecture.

The Immediate Dentoalveolar Restoration (IDR) is a surgical and prosthetical technique established to broaden indications for immediate loading on individual teeth. In this way, tissue losses with varied extensions are reconstructed in the same surgical session of implant placement and provisional crown installation, reducing the number of interventions and keeping predictability on esthetic aspects. The IDR protocol was developed more than 15 years ago from the need to minimize the treatment time and morbidity of reconstructive procedures used in these cases.

In this course we discuss the scientific basis, the step-by-step technique and indications. The IDR technique, which advocates minimally invasive surgery, flapless procedures, is presented as a viable and reproducible alternative.

Several clinical cases will be presented showing one or more compromised socket walls of the tooth involved, with or without gingival margin changes, with long-term clinical, radiographic, and CT scan follow-up.

## SCAN & WATCH



Dr. José Carlos at our Members Meeting 2023 in Cannes and his invitation to Brazil 2023.

## Program Chair



### Dr. José Carlos da Rosa, DDS, MSc, PhD

- Graduation in Dentistry, Federal University of Santa Maria – UFSM – Santa Maria/RS – Brazil, 1988.
- Specialization in Periodontics, Associação Paulista dos Cirurgiões-Dentistas – APCD – Bauru/SP – Brazil, 1991.
- Specialization and Master of Science in Prosthesis, CPO SLMandic – Center of Dental Research São Leopoldo Mandic – Campinas/SP – Brazil, 2005.
- PhD in Implantology, CPO SLMandic – Center of Dental Research São Leopoldo Mandic – Campinas/SP – Brazil, 2014. Author of the book “Immediate Dentoalveolar Restoration” by Quintessence Publishing.
- Private Practice, Caxias do Sul – RS – Brazil.



## Program

1. Presentation of the **Immediate Dentoalveolar Restoration** technique - IDR
2. Classification of alveolar bone defects
3. Diagnosis and indications of the IDR technique for compromised socket
4. Protocol for selection of implant diameter in post extraction sites - A new approach
5. Intact socket approach
6. Making the ideal temporary restoration
7. IDR protocol using cortico-cancellous graft
8. IDR protocol using using triple graft
9. Maxillary tuberosity as the main donor area of bone and soft tissue grafts
10. IDR digital prosthetics
11. Application of the IDR technique in cases of loss of papilla
12. Bone biology of Immediate Dentoalveolar Restoration
13. Complications and how to avoid them
14. Hands-on using using cortico-cancellous graft
15. Hands-on using using triple graft
16. Live surgery
17. Discussion & final conclusions
18. Handing out certificates



# AGENDA

2023

February  
15–17

## Day 1 – Theoretical Sessions

- 8:00 am – 10:00 pm     **Welcome & Introduction**  
**Lecture / Discussion**  
– Presentation of the Immediate Dentoalveolar Restoration technique - IDR  
– Biology of post extraction socket
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- 10:00 am – 10:30 am     *Coffee Break*
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- 10:30 am – 12:30 am     **Lecture / Discussion**  
– Diagnosis and indications of the IDR technique for compromised sockets  
– Classification of alveolar bone defects  
– Protocol for selection of implant diameter in post extraction sites - A new approach  
– Intact socket approach  
– Making the ideal temporary restoration
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- 12:30 pm – 2:00 pm     *Lunch Break*
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- 2:00 pm – 4:00 pm     **Lecture / Discussion**  
IDR protocol using Cortico-cancellous graft
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- 4:00 pm – 4:30 pm     *Coffee Break*
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- 4:30 – 6:00 pm     **Lecture / Discussion**  
IDR protocol of hard and soft tissue damaged using Triple Graft

## Day 2 – Hands-On Workshop Day & Live Surgery

- 8:00 am – 10:00 pm     **Hands-On Workshop**  
Compromised Socket (Cortico-cancellous Graft)
- 
- 10:00 am – 10:30 am     *Coffee Break*
- 
- 10:30 am – 12:30 am     **Hands-On Workshop**  
Compromised Socket (Triple Graft)
- 
- 12:30 pm – 2:00 pm     *Lunch Break*
- 
- 2:00 pm – 4:00 pm     **Hands-On Workshop:**  
Compromised Socket (Triple Graft) – Part II.
- 
- 4:00 pm – 4:30 pm     *Coffee Break*
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- 4:30 – 7:00 pm     **Live Demonstration Surgery**  
Performed by Dr. Rosa

## Day 3 – Theoretical Sessions

8:00 am – 10:00 pm	<b>Lecture / Discussion</b> Bone Biology of Immediate Dentoalveolar Restoration
10:00 am – 10:30 am	<i>Coffee Break</i>
10:30 am – 12:30 am	<b>Lecture / Discussion</b> – Maxillary tuberosity as the main donor area of bone and soft tissue grafts
12:30 pm – 2:00 pm	<i>Lunch Break</i>
2:00 pm – 4:00 pm	<b>Lecture / Discussion</b> – IDR digital prosthetics – Application of the IDR technique in cases of loss of papilla
4:00 pm – 4:30 pm	<i>Coffee Break</i>

## Hands-On

The main goals of the IDR hands-on are to demonstrate improvement of the practitioner's management of compromised fresh extraction sockets in the esthetic zone; to explain the step-by-step, indications, and advantages of the IDR concept; to describe how to obtain an autogenous bone graft from maxillary tuberosity in the easiest way possible; and to review the management of the graft and complete reconstruction of the alveolar defects.

In the IDR hands-on the participants will be able to apply all the steps related to the technique on the IDR models specially developed for this course.

## Live surgery

In this course, a live demonstration surgery will be performed by Dr. José Carlos Martins da Rosa, inventor of the IDR technique. And better than that, participants will have the opportunity to discuss about the IDR surgery simultaneously.

# APPLICATION



## Registration:

Please scan the QR-code or visit:

[www.sic-invent.com/darosa-2023](http://www.sic-invent.com/darosa-2023)



- Please have in mind that the number of participants is limited.
- Confirmation of successful registrations will be sent out on receipt.

\* Cancellations after the registration deadline are subject to a cancellation fee of 40% of the registration fee. Non-shows or cancellations on the date of the event entail forfeiture of the full registration fee.



2023

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15-17

### **Investment:**

3.500 EUR including VAT, per participant

Binding registrations are requested by email to [events@sic-invent.com](mailto:events@sic-invent.com).  
The registration deadline is four weeks before the event.

### **Venue:**

Rosa Educação  
Av São Leopoldo, 680 – Caxias do Sul/RS- Brazil

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