# THE FUTURE FROM VIRTUAL TO ACTUAL





# FOUNDER'S MESSAGE



#### **MR. SAMEER MERCHANT**

As a Director of the leading Dental Lab in India, I understand the importance of automation and the ease digital dentistry brings to the lives of a Dentist. Having travelled myself across the globe and understanding the ever-expanding needs of the dental industry; and how we can achieve wonders through a unique concept like Rich

Smile Design - the new revolution in Digital Dentistry.

One major limitation of digital dentistry is the cost involved in procuring the equipment. Technology is evolving rapidly, and to adopt every newly emerging technology requires a higher capital investment. This is exactly where Rich Smile Design (RSD) comes to your help.

We have all the tools and gadgets and we develop the workflow for you. Plus, we provide the lab support. So start integrating digital workflows in your practice without having to worry about expensive technologies.

Digital dentistry involves a lot of technology. So a dentist's familiarity with technology or investment in technology is a major challenge.

Rich Smile Design is here to solve this problem. Whether you have an intraoral scanner or not, you can easily make use of our RSD digital platform and upload all your patient data, and we can provide treatment plans and customized smile designs. This will save you a lot of effort and expenditure.

Another challenge is the ease of working.

RSD is about digital planning and integrating the digital workflow into your clinical steps - from design to delivery, including the lab support. RSD will take the dentists on a journey - how easy it is to integrate an all-encompassing digital workflow into your practice. With the lab support and perfect planning, your patients are going to love each aspect of their smile.

# FOUNDER'S MESSAGE



#### DR. ASLAM INAMDAR

As a dental professional for past two decades, I have found dentistry to be most fascinating profession where I loved every aspect of this noble profession. For some of us it could be passion for some it could be need for livelihood. Since the dawn of 21st century digitalization in every aspect of our lives is rapidly disrupting our age-old

methods to conduct business. Dentistry couldn't be left far behind.

In fact, it was time to innovate and simplify our work process.

Fortunately today we can harness the power of technology innovations and see how a recipe-like treatment plan unfolds in front of us in the digital world. Again with the aid of artificial intelligence, we are able to breakdown the treatment plan into a clinically applicable workflow where we can provide seamless integration between biology, function and aesthetics. I call it end game a natural smile copied from Nature.

In the coming decade intra oral scanners for majority of dental practices will be the norm. The demand for the know how to use technology and multiple software's for clinical application will rise significantly. To be a great dentist with successful practice one needs to be good in various aspects of the profession. You need to be good at diagnosing, treatment planning, clinical skillsets, soft skills, entrepreneurial skills, technology expertise and so much more.

Today it's time for us unit together, use collective intelligence to deliver best of technology benefits to our patients as we believe each born human being deserves the benefits every technology or innovation brings on with it.

RSD extends its hands and opens the doors for one and all who wants to be part of the next movement in dentistry... COPY PASTE DENTISTRY easy, fast, precise, predictable and repeatable dentistry. Wish you all happy recreation of Natural smiles!

#### **ABOUT US**

Rich Smile Design (RSD) began with the thought process that - with the newer advances available in material science and digital dentistry workflows today, one doesn't need to possess extraordinary hand skills or spend on expensive technologies to deliver extraordinary dentistry to their patients.

We are a team of thought leaders, clinical experts, and digital and lab experts with years of experience and respective domain expertise. We have joined hands to spread the concept of 'copy-paste dentistry' - the new norm of today's digital dentistry era and integrate it into dental practices in India and worldwide, to help dentists achieve great results predictably and consistently. 3 D treatment planning and Natural restorations concepts are the backbone of RSD full Digital workflow.

Rich smile Design is an end-to-end esthetic rehabilitation solution designed for dentists. RSD strives to help you integrate digital workflows seamlessly into your daily practice, simplify treatment planning and execution, achieve great results, and make smiles beautiful.

Team RSD believes that it's time we changed the way dentistry is practiced.



# WHAT DO YOU NEED, TO EXECUTE EXTRAORDINARY DENTISTRY?

# A. Expensive Technologies?

# **B. Exceptional clinical skills?**

At Richsmile Design (RSD), we assure you that with newer advances in material science and digital dentistry you can still experience the best results without investing heavy time and expenditure.



# **HOW IT WORKS?**

RSD identifies the challenges dentists face in terms of motivating patient's for ideal treatment plan and executing them and address them in a phase wise manner.

By using latest technology and 3D planning, RSD works on following principles.

Т

Understanding your patient's needs and allowing them to VISUALIZE THE END RESULT with digital mock ups before actual start of treatment

2

Designing your patient's smile through COPY

PASTE DENTISTRY using digital technology

3

Executing treatment plans seamlessly using **TEMPLATES** for achieving planned results precisely





# WHY RSD FOR YOUR PRACTICE?

- RSD helps you to diagnose, design and plan ideal treatments for each case based on contemporary digital dentistry work flows and innovations allowing you with ample time to efficiently execute the treatment for your patients.
- O Copy paste Template based dentistry provides predictability, precision and speed in your work.
- O Stepwise clinical guidance and laboratory support for each case by our expert team.
- Patient centric treatment with digital workflows using state of the art technology, materials and innovative concepts.
- RSD education with our experts helps you gain confidence to implement digital dentistry workflows in your daily dentistry practice.
- O You can provide contemporary digital dentistry experience to your patients with us, using just a smart phone in your hand.

## **RSD WORKFLOW**



#### **PATIENT DATA & DIGITALIZATION**

How well you collect the data is of paramount importance. Collect patient photos, videos, face-scans, intraoral scans or physical impressions, and CBCT Dicom data.



#### PREPARE THE DESIGN

The next step is to visualize the end-result. The keyword here is 'what?'. In other words, 'what do you wish to achieve in the end?' This step involves facially driven smile design prepared in 2D and 3D using Natural Algorithms.



#### **PLAN THE TREATMENT**

The keyword here is 'how.' In other words, 'how will you achieve the end-result designed in the previous step?' We create the ideal treatment plans customized to each patient based on facially driven smile design. The necessary 3 D printed or milled template designs in STL format are shared which you can produce with in-house support or alternately by our digital lab and delivered to you.



#### **PRESENT**

Once the treatment plan is ready, present it to the patient using visual communication methods. What you see is what you believe. Seeing the endresult enables the patients to see how they will look after the treatment and how the procedure will solve their problems. This leads to better case acceptance.



#### **PERFORM**

To integrate our planning, start executing the accepted treatment plan using template dentistry. RSD helps you achieve the results with 3D printed / 3D milled templates based on innovative copy paste dentistry workflow. We use 'copy-paste digital technology' that allows seamless integration between biology, function, and natural aesthetics.



#### **PROMOTE**

Document your work to spread the word and create more referrals that drive more growth.

# **PRODUCT**

# **DESIGN, PLAN & MOTIVATE**



#### **RSD UPPER JAW**

A facially driven treatment plan project of your patient's upper jaw.



#### **RSD LOWER JAW**

This design can be used for post preparation temporization and the mock-up transfer can be utilized for the teeth preparation guide.



#### **RSD FULL MOUTH REHABILITATION**

3D functional planning



#### **RSD SNAP-ON SMILE**

This design is recommended for purely additive cases.



#### RSD SMILE DONOR CONCEPT

We can create a library of desired smiles for the patients. For egs from a daughter (donator) to be used on the mother (recipient)

# **PRODUCT**

# **EXECUTE**



#### **RSD CROWN LENGTHENING GUIDES**

This guide helps the surgeon to perform minimally invasive surgery with the precision needed for copy paste dentistry workflow of RSD.



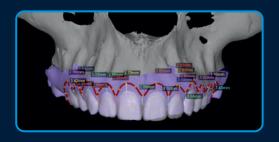
#### **RSD KOIS DEPROGRAMMER**

For CR registration and Bite Raise.



#### **RSD TEETH PREPARATION GUIDES**

Design of a full set of reduction guides and prep quality control guides, guided by the Ideal design, to be used for the Natural Restorations.



#### **RSD PERIO ANALYSIS**

After overlapping the IDEAL design with the CBCT, measurements are taken over both pre op and virtual prep post of files.

## **PRODUCT**

# **RESTORE**



#### **RSD DENTURE**

A full arch removable denture will be designed as a copy of the ideal design.



#### **BITE SPLINT**

Digitally designed bite splint (nightguard) to be milled or printed



#### RSD NATURAL RESTORATIONS

Final veneers based on copy paste dentistry concept using natural algorithms are designed based on approved functional 3D planning.



#### **RSD CompoPRESS**

A noval technology integration of injection flow composite technique with facially driven treatment planning with natural shapes for Natural looking smiles.



#### RSD OVER THE PREP DESIGN

We will adapt our initial Ideal design into the preps, making the minimum but necessary adjustments, so your Lab can overlap it into their CAD software and create the final file for the restorations using the copypaste technique.



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