Aesthetic Smile Design Excellence

COURSE GUIDE

The Complete Course Guide

Every module. Every chapter. **All 193 lessons.**

The full curriculum with every lesson and its runtime, the five-educator faculty, the Implementation Toolkit, and everything you get when you enrol, in one document you can read tonight.



iDD institute of Digital Dentistry | AVANT GARDE DENTISTRY

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BEFORE YOU READ A SINGLE CHAPTER

Why this course exists

From the desk of Dr Robbie Hughes, founder of Avant Garde Dentistry and creator of the Same Day Smile system.

There is a moment every dentist reading this will recognise. A patient in your chair, a smile they want changed, and a quiet voice in the back of your mind saying, **not this one**. So the case stays simple, or it goes down the road to someone else.

It is not a gap in your ability. You already own the scanner. What no one ever handed you is the complete workflow, the guided system that turns that scanner into predictable, name-on-it smile cases, with people to call when it gets hard.

I built that workflow with my Avant Garde team, and we recorded every step of it. This guide shows you exactly what you would be buying. Every module, every chapter, every one of the 193 lessons, with its runtime, listed in full. **No mystery boxes at this price.**

Read it in ten minutes, or go straight to the module covering the cases you avoid most. Then decide whether this is your year.

Dr Robbie Hughes

Founder, Avant Garde Dentistry · Creator of the Same Day Smile system

8	41	193	19 hrs
modules	chapters	video lessons	of clinical teaching

HOW TO USE THIS GUIDE

Pages 3 and 4 give you the whole course at a glance. The curriculum section lists every chapter with what it teaches you and every lesson with its runtime. The offer, the guarantee and the honest FAQ are at the back, with the enrolment link on almost every page, **idd.to/asde**.

WHAT YOU ARE LOOKING AT

The course at a glance

Aesthetic Smile Design Excellence is the complete, guided digital workflow for predictable aesthetic dentistry, taught on camera from start to finish by a working faculty of five. It covers the whole arc, how to assess and design the case, how to present it so the patient says yes, how to prep, deliver and troubleshoot it, and how to run it as a system across your whole practice. It includes **FirstFit, the same-day guided workflow that exists as recorded training nowhere else in the world**.

The journey, in three moves

MODULES 1 TO 3

Design and sell it

The foundations, the Digital Smile Design method, patient communication and case acceptance, and the full design skillset.

MODULES 4 TO 6

Deliver it

FirstFit and guided prep, the no-prep and hybrid alternatives, and clear-aligner integration.

MODULES 7 AND 8

Run it as a practice

Practice systems, team, workflow, marketing, implementation, growth and AI.

How it works

- **Self-paced, on demand, 24/7.** No cohort, no deadlines, no live sessions to attend. Most lessons run 2 to 10 minutes, built to fit around a working diary.
- **Lifetime access,** with every future update included.
- **The private WhatsApp community,** where you post cases and get real answers from people who do this every day.
- **The Implementation Toolkit,** eight fillable Module Playbooks of cheat sheets, checklists, scripts and worksheets that sit beside the chair.
- **Quizzes and a certificate of completion** carrying 25 hours of CE/CPD credit with AGD PACE.
- **Works with any modern intraoral scanner.** The scanner is the only kit you need, printing and design can run through your lab.
- **Opens with a course welcome** from lead educator Dr Jameel Gardee.

THE CLAIM BEHIND THE NUMBERS

The stats in this guide are measured, not rounded up. Every lesson's runtime was pulled from the finished edits, lesson by lesson, and the totals on the next page are the sums. What you see here is exactly what is inside.

WHERE THE 19 HOURS GO

Eight modules, one workflow

Each module hands you to the next, and yes, the deepest module in the course is the clinical one.

1	**Foundations of Guided Digital Workflows** Chapters 1 to 6 · Dr Jameel Gardee and Dr Robbie Hughes	3h 22m	32 LESSONS
2	**Digital Patient Journey and Communication** Chapters 7 to 11 · Hughes, Shadrooh, Bhatt	1h 59m	27 LESSONS
3	**Advanced Digital Smile Design** Chapters 12 to 17 · Roscoe, Gardee, Bhatt	1h 37m	32 LESSONS
4	**Clinical Implementation - FirstFit and Guided Prep** Chapters 18 to 23 · Dr Jameel Gardee	3h 32m	42 LESSONS
5	**Alternative Workflows - No-Prep and Hybrid Solutions** Chapters 24 to 28 · Hughes and Roscoe	1h 11m	13 LESSONS
6	**Clear Aligner Integration and Digital Orthodontics** Chapters 29 to 32 · Dr Bhavin Bhatt	1h 37m	12 LESSONS
7	**Practice Systems and Team Integration** Chapters 33 to 36 · Bhatt and Shadrooh	2h 36m	17 LESSONS
8	**Advanced Techniques and Future Planning** Chapters 37 to 41 · The full faculty	3h 3m	17 LESSONS

Totals - 192 lessons across the 41 chapters, plus Chapter 00, the course introduction from Dr Jameel Gardee. 193 finished lessons, 18 hours 59 minutes of clinical teaching, measured lesson by lesson from the final edits.

WHY THE CUT SITS WHERE IT DOES

Modules 1 to 3 take you to the point where you can design the case and the patient says yes. Modules 4 to 8 are how you deliver it, predictably, profitably and at practice scale. Most courses sell you one half. **This is the whole arc.**

WHO TEACHES IT

Five educators. One workflow.

I did not build this alone. I brought together the people I trust most in digital dentistry, a faculty who between them have trained more than 1,000 dentists, hold over 150 years of clinical experience, and act as key opinion leaders for the major names in our field. Each one teaches the part of the workflow they are known for.



Dr Robbie Hughes

FOUNDER, AVANT GARDE

Creator of the Same Day Smile system. Key opinion leader for Align, Ivoclar, SprintRay, Exocad, 3Shape and Ray.



Dr Jameel Gardee

LEAD EDUCATOR

Digital Smile Design Master mentored by Christian Coachman. Former President, Digital Dentistry Society UK.



Dr Milad Shadrooh

PATIENT COMMUNICATION

The Singing Dentist, over 250 million views. Teaches communication, implementation and marketing.



Dr Bhavin Bhatt

DIGITAL WORKFLOW

Founder of Aligner Alchemy. Authority on iTero scanning and Invisalign integration, digital since 2003.



Emily Roscoe

COMPOSITE VENEERS

316 injection-mould smile makeovers. Took her own case acceptance from 47% to 95%.

THE SCOPE OF THE COURSE

8 modules

41 chapters

193 filmed video lessons

19 hrs of step-by-step teaching

THE FACULTY BEHIND IT

5 world-class educators

150+ years of combined clinical experience

1,000+ dentists trained between them

ONE FACULTY, ONE WORKFLOW

Who carries which part of the course

Five educators, each leading the section of the workflow they are known for. Wherever you are in the course, you are learning from the person who lives that step daily.

- **Jameel** leads the foundations, Digital Smile Design, aesthetic principles, and the whole of Module 4, guided prep, FirstFit, cementation and QA.
- **Robbie** teaches the Avant Garde patient workflow, the predictability framework, no-prep and 3D-printed hybrids, and materials.
- **Milad** teaches emotional dentistry, marketing, and the full practical implementation blueprint.
- **Bhavin** teaches visual communication, scripts and objections, biofunction, the whole aligner module, practice systems, growth and AI.
- **Emily** teaches facial analysis, mockups and quality control, and the complete injection mould protocol.

AND THEY STAY IN THE ROOM

The whole faculty is in the ASDE WhatsApp group. Post a case and you may hear back from the very educator who teaches that step.

MODULE 1 OF 8

Foundations of Guided Digital Workflows

6	32	3h 22m
CHAPTERS	VIDEO LESSONS	RUNTIME





Taught by
Dr Robbie Hughes and Dr Jameel Gardee

This is the operating system for everything that follows. You learn why guided digital dentistry finally works, the Digital Smile Design method that plans every case from the end result backwards, the Avant Garde 1-2-3 workflow, the complete photo and scanning protocol, and the predictability framework that turns the scanner you already own into plans you trust. Finish this module and you stop improvising aesthetic cases. You run a system.

> "Follow the steps, follow the workflows, follow the protocols, and you'll achieve the same results."
>
> DR JAMEEL GARDEE

01 Introduction to Guided Workflows

JAMEEL GARDEE · 4 LESSONS · 26 MIN

The honest case for going digital, from a clinician who questioned it himself in 2014 and now runs an award-winning fully digital clinic. The three-pillar framework (data integration, treatment simulation, guided execution), a straight look at the pros and the cons, and the six-step roadmap for integrating digital without turning your practice upside down.

01	Why Digital Dentistry is Ready Now	8:39
02	The Three-Pillar Framework for Guided Workflows	6:27
03	Digital Workflow Pros and Cons	5:10
04	Six Steps to Digital Integration	5:51

02 The Digital Smile Design Concept

JAMEEL GARDEE · 7 LESSONS · 40 MIN

The philosophy that changed aesthetic dentistry, taught by a DSD Master mentored by Christian Coachman. The four moments of DSD, why facial analysis comes before everything, the 8-step smile frame that turns aesthetics into measurable parameters, the three design variations, and motivational mockups working on real patients.

01	The Four Moments of DSD	9:36
02	Facial Analysis for Smile Design	4:51
03	The 8-Step Smile Frame	5:34
04	Three Design Variations	4:19
05	Treatment Planning from the Outside In	4:33
06	Motivational Mockups in Action	4:33
07	Advanced Digital Integrations	6:38

03 Interdisciplinary Treatment Planning

JAMEEL GARDEE · 2 LESSONS · 14 MIN

Design first, treat second. How one digital blueprint aligns the orthodontist, the periodontist, the surgeon and you toward the same approved outcome, and the sequencing principles that stop expensive failures, because veneers placed before alignment and preps cut before tissue has matured are mistakes you only need to make once.

01	Treatment Planning After DSD	7:22
02	Treatment Sequencing Principles and Workflow	6:26

04 Patient-Centric vs Traditional Approaches

ROBBIE HUGHES · 6 LESSONS · 53 MIN

My complete first-visit system. The Avant Garde 1-2-3 workflow, the exact photo and video protocol, the full intraoral scanning workflow lesson (nearly twenty minutes of it), and co-diagnosis with the Oral Health Suite, so the patient sees what you see and leaves visit one motivated, informed and ready.

01	Patient-Centric Digital Communication	4:17
02	The Avant Garde 1-2-3 Workflow for Comprehensive Planning	4:58
03	Photo and Video Protocol for Data Capture	6:39
04	Complete Intraoral Scanning Workflow	19:53
05	Co-Diagnosis with Oral Health Suite	14:12
06	Patient Motivation and Next Steps	2:41

05 Three Pillars of Modern Dentistry

JAMEEL GARDEE · 4 LESSONS · 14 MIN

Emotional dentistry, comprehensive dentistry, guided dentistry, and how they work as one. When to use AI smile simulations, when to use 3D-printed mockups, why the two together beat either alone, and why a motivational mockup should always be additive.

01	Emotional Dentistry and Patient Motivation	2:05
02	AI Smile Simulations vs 3D-Printed Mockups	6:40
03	Biology, Function, and Long-Term Stability	2:00
04	Guided Dentistry and AI-Assisted Workflows	2:45

06 The Predictability Framework

ROBBIE HUGHES · 9 LESSONS · 56 MIN

The chapter that makes the mockup match the final. Three paths to a smile makeover (injection mould, hybrid, porcelain), the lab portal that replaces phone tag with one digital workspace, facial-driven CAD design, the three mockup types, the mockup appointment itself, and coordinating same-day execution with final quality control.

01	Making Smile Makeovers Accessible	3:46
02	Three Paths to Smile Makeovers	6:28
03	Lab Portal and Team Communication	5:27
04	Facial-Driven CAD Design	8:06
05	Comprehensive Planning Considerations	7:38
06	Three Mockup Types	6:16
07	The Mockup Appointment	6:04
08	Coordinating Same-Day Execution	7:00
09	Final Design and Quality Control	4:47

MODULE 2 OF 8

Digital Patient Journey and Communication

5	27	1h 59m
CHAPTERS	VIDEO LESSONS	RUNTIME







Taught by
Dr Robbie Hughes, Dr Milad Shadrooh and Dr Bhavin Bhatt

The module that pays for the course. Clinical skill means nothing if the patient never says yes, so this is the complete case-acceptance system, the patient journey as an operational machine, the psychology of fear and trust, visual communication that shows instead of tells, and the exact scripts for presenting cases, handling objections and having the money conversation without flinching.

> "You could be the greatest, most incredibly accomplished clinical dentist. But if no patient wants to come and see you, who are you gonna do dentistry on?"
>
> DR MILAD SHADROOH

07 Modern Patient Journey

ROBBIE HUGHES · 5 LESSONS · 32 MIN

The leap from running a dental practice to running a patient experience. How marketing and positioning fill the diary with motivated patients, why the consultation is a team performance rather than a dentist appointment, and a complete case study following one patient from an Instagram scroll to lifelong advocate.

01	Patient Journey Mapping and Marketing Strategy	9:40
02	Practice Philosophy and Patient Expectations	5:32
03	Digital Systems and Treatment Conversion	4:13
04	Treatment Delivery, Digital Systems, and Patient Loyalty	9:34
05	The Complete Patient Journey in Action	2:39

08 Emotional Dentistry

MILAD SHADROOH · 4 LESSONS · 15 MIN

Emotions drive decisions. The four fears that walk in with almost every patient and the tools that defuse each one, mirroring and matching to build rapport at the subconscious level, the strategic questions that uncover why a patient really wants treatment, and the mockup presentation protocol that lets the new smile do the selling.

01	Patient Psychology and Fear Management Protocols	4:50
02	Building Subconscious Rapport with Patients	3:05
03	Strategic Questioning and Holistic Experience Design	4:11
04	Mockup Presentations That Drive Treatment Acceptance	3:01

09 Visual Communication Tools

BHAVIN BHATT · 4 LESSONS · 12 MIN

Patients decide on what they see, not what you say. The six standardised photographs that give patients their first honest look at their own smile (a smartphone is enough), scanning as co-discovery so the patient owns the problem, and the Problems-Consequences-Solutions framework that replaces overexplaining with clarity.

01	The Power of Visual Storytelling in Dentistry	3:16
02	Intraoral Scanning & Digital Dialogue	2:57
03	Simple Communication Strategies That Drive Case Acceptance	3:29
04	Consistent Communication and Confident Case Acceptance	2:01

10 Case Presentation Scripts & Templates

BHAVIN BHATT · 7 LESSONS · 32 MIN

"Let me think about it" is almost never about money. It is a clarity problem, and this chapter treats the treatment conversation with clinical rigour, reading personality types, the three objections that derail most presentations, the "poker tell" that gives dentists away when money comes up, three proven presentation templates, and a full start-to-finish case presentation.

01	The Clarity Problem - Why "Let Me Think About It" Isn't About Money	4:12
02	Anticipate, Prepare, Reframe - The Objection Formula	3:50
03	Answering Price, Delay, and What If It Doesn't Work?	4:48
04	The "Poker Tell" Problem & Building Template Consistency	4:00
05	Three Templates That Close Cases	4:29
06	Case Study and Role-Playing Framework	5:01
07	Full Case Presentation Example and Action Plan	6:02

11 Handling Objections & Pricing Conversations

BHAVIN BHATT · 7 LESSONS · 28 MIN

An objection is an invitation, not a rejection. Emotional reframing that turns price resistance into commitment, why leading with the number derails everything, the micro-commitment approach to presenting fees, the monitoring strategy for patients who are not ready yet, the expectation scale that answers objections before they are raised, and the five-step framework that ties it together.

01	Why Objections Are Invitations, Not Rejections	5:00
02	Emotional Reframing Turns Price Objections Into Treatment Acceptance	3:13
03	Why Starting with Cost Derails Conversations	1:15
04	Pricing Without the Price Shock	5:42
05	Keeping Hesitant Patients Engaged Until They Are Ready to Commit	2:26
06	The Expectation Scale Explain Before They Object	5:41
07	Mastering the Five-Step Objection Framework	5:07

MODULE 3 OF 8

Advanced Digital Smile Design

6	32	1h 37m
CHAPTERS	VIDEO LESSONS	RUNTIME







Taught by
Dr Jameel Gardee, Dr Bhavin Bhatt and Emily Roscoe

The design skillset. Facial analysis that starts with the face rather than the teeth, the full aesthetic rulebook of proportions and colour, digital mockup creation, the biofunctional principles that make a beautiful smile last, and the lab communication and quality-control systems that carry a design from screen to mouth intact. The smile you design becomes the smile that gets delivered, and it holds.

> "Get a mock-up in the mouth, and then I don't even have to say anything. Normally, the patient understands immediately."
>
> EMILY ROSCOE

12 Facial Analysis in Digital Design

EMILY ROSCOE · 3 LESSONS · 9 MIN

You stop looking at teeth first. Anatomical landmarks and proportional analysis (facial thirds, fifths, midlines), why balance beats mathematical symmetry, designing age-appropriate smiles, and adapting to cultural and individual expectations, so every design belongs to the face it sits in.

01	Anatomical Landmarks and Proportional Analysis for Smile Design	3:36
02	Digital Integration and Age-Appropriate Smile Design	3:33
03	Patient-Centered Design - Cultural and Individual Customization	1:57

13 Dental Proportions and Aesthetic Principles

JAMEEL GARDEE · 13 LESSONS · 34 MIN

The comprehensive aesthetic rulebook, thirteen focused lessons covering tooth visibility and lip dynamics, midline management, gingival architecture and zenith positioning, smile line and central dominance, golden and RED proportion systems, tooth morphology, and the colour theory (hue, chroma, value) behind shade selection and lab communication.

01	Understanding Tooth Visibility and Display Patterns	3:19
02	Analyzing Lip Form, Position, and the Smile Zone	2:42
03	Assessing Facial and Dental Midline Relationships	1:26
04	Gingival Health and Papilla Architecture	2:01
05	Gingival Zenith Positioning and Height Relationships	2:45
06	Dental Components - Smile Line, Gradation, and Central Dominance	2:55
07	Managing Dental Midline Deviations and Inclinations	3:15
08	Optimizing Axial Alignment and Buccal Corridors	2:03
09	Creating Natural Incisal Embrasures and Contact Points	1:19
10	Applying Golden Proportion and RED Proportion Systems	2:51
11	Understanding Tooth Morphology Beyond Basic Shapes	2:04
12	Mastering Color Theory - Hue, Chroma, and Value	4:18
13	Shade Selection and Lab Communication Protocols	3:24

14 Digital Mockup Creation

EMILY ROSCOE · 1 LESSON · 3 MIN

A tight walkthrough of the mockup workflow itself, the software landscape (exocad, 3Shape, Outcome Simulator Pro), the five steps from collecting records to exporting the printable design, and how to run it through a lab partnership until you are ready to bring design in-house.

01	Mockup Creation Workflow - Software, Design, and Lab Collaboration	2:32

15 Biofunctional Considerations

BHAVIN BHATT · 8 LESSONS · 27 MIN

Beauty without function always fails, and Bhavin proves it with his own early 12-unit failure. The three-point occlusal assessment, protrusive and lateral excursions and their danger zones, spotting and managing parafunction, and the static-versus-dynamic risk stratification that tells you when to proceed, when to over-engineer, and when to walk away.

01	Why Beauty Without Function Always Fails	3:40
02	Occlusion as the Foundation of Smile Longevity	1:48
03	Three-Point Occlusal Assessment Protocol	2:50
04	Understanding Protrusive and Lateral Excursion Movements	4:05
05	Identifying and Managing Parafunctional Habits	1:20
06	Risk Stratification - Static vs. Dynamic Patients	2:52
07	Learning from Failures - Common Occlusal Complications	5:21
08	Biofunctional Workflow for Predictable Outcomes	5:04

16 Lab Communication & Digital Workflows

BHAVIN BHATT · 5 LESSONS · 18 MIN

Why digital impressions run at under 1% remakes while analogue keeps guessing. The three golden rules of scanning (environment, full arch, margin clarity), portal-based lab communication that replaces "crown upper left one, A3" with a complete brief, and the pre-flight quality-control checklist that catches problems before the lab does.

01	Why Digital Impressions Eliminate Remakes	4:31
02	Scanning Fundamentals - Environment, Full Arch, and Margin Clarity	2:38
03	Effective Lab Communication Through Digital Portals	4:17
04	Quality Control Checklists for Predictable Restorations	1:54
05	Digital Workflow Problem-Solving and Lab Collaboration	4:30

17 Quality Control and Mockup Modification

EMILY ROSCOE · 2 LESSONS · 6 MIN

The bridge between the digital plan and the mouth. Multi-layered verification, the chairside mockup placement technique, why the patient sees a full-face video before they ever see a hand mirror, and the iterative refine-and-approve loop that ends with a confident, documented yes.

01	Verification Systems and Mockup Placement Techniques	2:17
02	Patient Engagement and Iterative Approval Process	3:31

MODULE 4 OF 8

Clinical Implementation - FirstFit and Guided Prep

6	42	3h 32m
CHAPTERS	VIDEO LESSONS	RUNTIME



Taught by
Dr Jameel Gardee

The clinical heart of the course and its biggest module, 42 lessons on execution. Guided tooth preparation from first principles, the complete FirstFit system (the only recorded FirstFit training in the world, from case submission to same-day cementation), robotic prep and its honest limits, cementation protocols for every material class, structured troubleshooting, and the four-checkpoint quality assurance loop that makes your results reproducible.

> "We can copy shapes and we can copy textures and morphologies, and then we can literally paste them exactly into the real definitive restorations. Probably the single most important thing in my career."
>
> DR JAMEEL GARDEE

18 Guided Tooth Preparation Techniques

JAMEEL GARDEE · 9 LESSONS · 57 MIN

The most irreversible step in aesthetic dentistry, turned into a controlled system. From heavy analogue prep to minimal intervention, silicone guides and the APT technique through to the rigid 3D-printed DSD Prep Kit, guided crown lengthening, tissue management for readable margins, the prototype carrier for same-day no-temporary delivery, and who guided prep is genuinely for.

01	Heavy Prep to Minimal Intervention - The Case for Digital Workflows	9:58
02	Silicone Guides and the APT Technique - Capabilities and Limitations	3:05
03	The DSD Prep Kit - Controlled Preparation Every Time	4:12
04	The Motivational Mockup - Designing for Case Acceptance	10:06
05	Guided Crown Lengthening - Protecting the Biologic Width	6:23
06	Tissue Management for Digital Workflows - Getting Readable Margins	4:45
07	Material Selection and Cementation	3:49
08	The Prototype Carrier and Same-Day No-Temporary Workflows	10:34
09	Risk Assessment and Patient Selection	3:56

19 FirstFit System Deep Dive

JAMEEL GARDEE · 11 LESSONS · 58 MIN

The chapter you cannot get anywhere else. The key-and-lock guided prep system that compresses three appointments and roughly ten hours of chair time into one visit of 1.5 to 3 hours, no temporaries. Case selection, the submission standard, the lab workflow, the two-stage pathway for your first cases, full same-day prep-to-cementation, a full-arch ortho-restorative case, and AI-assisted shade.

01	Why FirstFit Represents a Paradigm Shift in Veneer Prep	2:45
02	FirstFit Components and How the Key-and-Lock System Works	3:12
03	Conventional vs. FirstFit Workflow - Time, Efficiency, and Clinical Impact	3:06
04	Case Selection and Contraindications for FirstFit	4:25
05	Pre-Reduction and Emergence Profile - Getting the Margins Right	2:10
06	Photos, Impressions, and Scans - The FirstFit Submission Standard	4:42
07	The Lab Workflow - Digital Prep, Depth Analysis, and Guide Sequencing	9:54
08	Two-Stage FirstFit - Guided Prep with Conventional Lab Fabrication	8:55
09	Same-Day FirstFit - Guided Prep to Cementation, Start to Finish	11:43
10	Same-Day Upper and Lower Veneers - An Ortho-Restorative FirstFit Case	4:43
11	Shade Selection for FirstFit - From Traditional Guides to AI-Assisted Communication	2:45

20 Robotic Veneer Preparation

JAMEEL GARDEE · 4 LESSONS · 10 MIN

The frontier, examined honestly. How robotic tooth preparation works, the world-first Lupin clinical trial (0.15mm mean deviation between planned and prepared surface), the genuine clinical advantages, and the equally genuine limits, because a robot follows coordinates and you exercise judgement.

01	How Robotic Tooth Preparation Works	2:01
02	Lupin's Clinical Trial - Proof of Concept in Numbers	2:41
03	Clinical Advantages of Robotic-Assisted Prep	1:43
04	Precision Tool, Not a Replacement - The Limits of Robotic Prep	3:28

21 Cementation Protocols

JAMEEL GARDEE · 10 LESSONS · 47 MIN

The step that seals the outcome. Ceramic classification and selection, choosing the right cement system, material-specific bonding protocols (the etching times alone will save you a failure), immediate dentin sealing, the zirconia APC protocol, why polished zirconia beats glazed, composite and hybrid bonding, isolation, and post-cementation care.

01	Ceramic Classification and Material Selection	4:01
02	Cement Selection - Choosing the Right System for the Restoration	4:02
03	Step-by-Step Bonding Protocol for Silica-Based Ceramics	4:56
04	Immediate Dentin Sealing - Stronger Bonds and Less Sensitivity	2:49
05	Zirconia Selection - Strength vs. Translucency	7:49
06	The APC Protocol Bonding Zirconia That Lasts	10:56
07	Why Polished Zirconia Outperforms Glazed	2:57
08	Composite and Hybrid Veneers - Bonding for Long-Term Success	3:27
09	Isolation and Hemostasis - No Bond Without a Dry Field	3:21
10	Post-Cementation Care - Setting Patients Up for Success	2:55

22 Troubleshooting Common Issues

JAMEEL GARDEE · 4 LESSONS · 23 MIN

What to do when it does not go to plan, as a rehearsed discipline rather than improvisation. Recovering undercuts, over-reduction and margin errors, systematic diagnosis of fit problems (and when the right call is to remake, not cement), managing anxiety, fatigue and sensitivity across long appointments, and the protocols for pulpal exposure, bleeding and fracture.

01	Preparation Complications - Correcting Undercuts, Over-Reduction, and Margin Errors	7:49
02	Fit Issues and Adjustments	5:18
03	Managing Anxiety, Fatigue, and Sensitivity Across Long Appointments	4:48
04	Protocols for Pulpal Exposure, Bleeding, and Restoration Fracture	5:01

23 Quality Assurance Checkpoints

JAMEEL GARDEE · 4 LESSONS · 16 MIN

The loop that makes outcomes reproducible across clinicians, cases and careers. Four QA checkpoints running before, during and after every guided case, demonstrated end to end on a real patient from digital planning and mockup approval through same-day guided prep, wax coping verification, cementation and recall.

01	The Four Quality Assurance Checkpoints	6:01
02	Case Walkthrough - Digital Planning, Mockup and Patient Approval	5:35
03	Same-Day Guided Preparation & Wax Coping Verification	2:13
04	Cementation Protocol, Delivery & Ensuring Reproducible Outcomes	2:35

MODULE 5 OF 8

Alternative Workflows - No-Prep and Hybrid Solutions

5	13	1h 11m
CHAPTERS	VIDEO LESSONS	RUNTIME





Taught by
Dr Robbie Hughes and Emily Roscoe

One workflow does not fit every case, every patient or every budget. This module gives you the additive arsenal, no-prep case selection done honestly, Emily's complete chairside injection moulding protocol, 3D-printed hybrid veneers and the evidence behind them, the five-material comparison, and the decision framework that matches the right workflow to the patient in front of you, including the stepwise path from composite today to porcelain later.

> "We've all felt that feeling before of you've just slaved away for four hours on a composite case and you don't even know if the patient's gonna like it. And I just never have that feeling with injection mould, 'cause the patient's already told me they like it."
>
> EMILY ROSCOE

24 No-Prep Indication & Contraindications

ROBBIE HUGHES · 1 LESSON · 7 MIN

When adding is enough, and when it is a compromise dressed up as conservatism. The five patient selection criteria, the morphology checks (enamel, gingival architecture, undercuts, smile line), the colour-masking limits you must set expectations around, and why no no-prep case proceeds without a live biofunctional mockup.

01	No-Prep Veneer Suitability, Limitations, and Material Considerations	7:19

25 Injection Mould

EMILY ROSCOE · 7 LESSONS · 29 MIN

Emily's complete single-visit protocol, refined across 316 makeovers. What arrives in the lab box, PTFE isolation done properly, the stent-seating check that decides the whole case, the posterior-to-central injection sequence, the two-stent system, controlled stent removal, and the full margin refinement and polishing sequence to final cure.

01	Lab Deliverables and Preoperative Tooth Preparation	3:47
02	Tooth Isolation and PTFE Tape Technique	2:33
03	Etching, Bonding, and Stent Seating Quality Control	3:45
04	Composite Injection Protocol and Moisture Control Strategy	5:10
05	First Stent Removal and Isolation Design Refinement	5:21
06	Second Stent Injection and Full Arch Completion	3:29
07	Margin Refinement, Polishing Protocol, and Final Curing	4:49

26 3D Printed Hybrid Veneers

ROBBIE HUGHES · 3 LESSONS · 19 MIN

The emerging workflow, with the material science to back it. Fracture toughness as the metric that actually predicts survival, the printed-material hierarchy, the Same Day Smile Sprint (design, print chairside and insert the same day), and a complete case with Midas High Translucency from data acquisition to cementation.

01 Material Science, Evidence, and Resin Selection for 3D-Printed Veneers 8:18
02 Same Day Smile Sprint Workflow, Fabrication, and Cementation Protocol 7:15
03 Case Example with Midas High Translucency and Final Outcomes 3:03

27 Materials Selection and Properties

ROBBIE HUGHES · 1 LESSON · 5 MIN

The five material categories mapped against each other, direct composite, milled composite, 3D-printed hybrid, porcelain and zirconia, on strength, aesthetics, longevity, cost and repairability, plus the stepwise approach that treats conservative materials as a medium-term blueprint for a later ceramic upgrade.

01 Material Options and Stepwise Case Planning for Smile Makeovers 4:35

28 Workflow Comparison and Case Selection

ROBBIE HUGHES · 1 LESSON · 11 MIN

The module's decision engine. All three workflows side by side with real treatment times, lifespans, maintenance schedules and per-tooth fee benchmarks, the guided insertion tray that seats ten hybrid veneers in under an hour, and the copy-and-paste principle that unifies every path, design it, test it on the patient, then deliver exactly what they approved.

01 Workflow Frameworks, Material Trade-offs, and Case Planning 11:23

MODULE 6 OF 8

Clear Aligner Integration and Digital Orthodontics

4	12	1h 37m
CHAPTERS	VIDEO LESSONS	RUNTIME



Taught by
Dr Bhavin Bhatt

Align first, restore second. The failures that follow restoring misaligned teeth, the biomechanics that separate dentists who manage aligner treatment from dentists who are managed by it, staging as the discipline that decides whether a ClinCheck performs or runs away, and the four-pillar framework for complex cases. You stop grinding away enamel that alignment would have saved.

> "The aligner does not move the teeth. Your planning does."
>
> FROM THE MODULE

29 Orthodontic-Restorative Integration

BHAVIN BHATT · 4 LESSONS · 30 MIN

The beautiful veneer case that fails in months is usually a foundation problem. Why pre-alignment is the reason minimal and no-prep dentistry is possible, the align-restore-refine framework, joint planning with the orthodontist and lab around one digital blueprint, and the post-treatment risk protocol (retainers, night guards, scans every three months for two years on high-value cases).

01	Why Pre-Alignment Is the Foundation of Lasting Smile Design	7:29
02	Collaborative Planning Between Orthodontist, Restorative Dentist, and Lab	7:38
03	Restoring Misaligned Teeth and the Clinical Consequences	5:29
04	Post-Treatment Risk Management, Common Errors, and Ortho-Restorative Protocol	9:35

30 Clear Aligner Treatment Planning

BHAVIN BHATT · 4 LESSONS · 33 MIN

Aligner planning is biomechanical engineering, not pressing approve and hoping. Anchorage as the foundational variable, move-stabilise-move staging, IPR timing and location, attachments with one job each, the five movement types and what each demands, overcorrection as strategy, and the mid-course review habit that catches drift before it becomes a refinement spiral.

01	The Biomechanical Mindset and Anchorage Fundamentals	8:34
02	Sequential Staging, IPR Timing, and Attachment Strategy	8:50
03	Tracking, Movement Types, and Overcorrection for Predictable Outcomes	8:36
04	Mid-Course Corrections and ClinCheck Review Strategy	6:52

31 Staging Treatment Sequences

BHAVIN BHATT · 2 LESSONS · 15 MIN

When an aligner case goes wrong it is rarely bad luck, it is bad staging. Standard velocity (0.25mm per tray), force dilution, sequential versus simultaneous movement, the ClinCheck red flags that should stop you pressing approve, and the honest economics of orthodontic mentoring, which pays for itself the first time a case finishes in two sets of aligners instead of five.

01	Staging, Predictability, and the Case for Orthodontic Mentoring	6:20
02	Movement Principles, Attachment Strategy, and ClinCheck Red Flags	8:22

32 Complex Case Planning

BHAVIN BHATT · 2 LESSONS · 19 MIN

Complexity is defined by mechanics, not appearance. The four pillars (anchorage, force isolation, biological limits, patient behaviour), the three-phase framework for 30-plus aligner treatments, and the monitoring protocol, mid-course scans every 10 to 12 weeks, refinement review at every 20 aligners, and the mindset of planning slower movements to finish faster.

01	The Four Pillars and Three-Phase Framework for Predictable Complex Treatment	12:37
02	Critical Movement Types and Mid-Course Monitoring Protocols	6:36

MODULE 7 OF 8

Practice Systems and Team Integration

4	17	2h 36m
CHAPTERS	VIDEO LESSONS	RUNTIME





Taught by
Dr Milad Shadrooh and Dr Bhavin Bhatt

The difference between owning a workflow and running one. Most practices own the technology and still run on analogue logic, so this module builds the system around the skills, the four-layer practice setup, the team structure that stops everything flowing through the dentist, the removal of the friction that quietly kills case acceptance, and the marketing engine that brings the right patients to the door.

> "Possession is not implementation."
>
> FROM THE MODULE

33 Practice Setup and Equipment Integration

BHAVIN BHATT · 5 LESSONS · 48 MIN

Owning the scanner is not the same as using it on every patient. The patient-centric digital practice, the four-layer framework (equipment, ergonomics, workflow, experience) drawn from the Apple-store model and refined across hundreds of practices, the six mistakes that stall integration, and the seven-day practice audit you can start on Monday.

01	Possession Is Not Implementation	6:53
02	The Patient-Centric Digital Practice and How to Design One	10:46
03	The Four-Layer Framework for Digital Practice Setup	10:01
04	Six Common Mistakes That Stall Digital Integration in Practice	11:05
05	The Seven-Day Practice Audit	8:51

34 Team Training & Delegation

BHAVIN BHATT · 4 LESSONS · 35 MIN

A high-performance digital team is an orchestra with a conductor, not a solo act with helpers. The four roles (clinician, data capture, communication, coordination) mapped across the patient journey, the five mistakes that sink team training, and the five-pillar blueprint, define roles, simplify workflows, train through repetition, assign ownership, celebrate wins.

01	The Team System Behind Successful Digital Practices	9:41
02	Mapping the Patient Journey Across Four Team Roles	7:11
03	The Five Mistakes That Sink Team Training	8:59
04	The Five-Pillar Blueprint for Digital Team Performance	9:15

35 Workflow Optimization

BHAVIN BHATT · 4 LESSONS · 41 MIN

Reactive practices cook without a recipe, designed practices run like a Michelin kitchen. Journey design that engineers the yes, the six sources of workflow friction and the fix for each, and mapping your workflows to reduce variation, with AI applied to the practice systems themselves.

01	Why Designed Practices Outperform Reactive Ones	9:06
02	Patient Journey Design for Higher Case Acceptance	10:23
03	Diagnosing and Removing the Six Sources of Workflow Friction	14:49
04	Mapping Workflows, Reducing Variation, and Leveraging AI for Practice Systems	6:48

36 Marketing Digital Dentistry Services

MILAD SHADROOH · 4 LESSONS · 32 MIN

Marketing from the dentist who built one of UK dentistry's biggest public profiles. Positioning and USPs for each treatment workflow, the four messaging pillars, social and paid strategy, email and influencer partnerships, patient education content that converts, and the ROI measurement that tells you what is actually working.

01	Service Positioning, Treatment USPs, and Digital Visibility	6:55
02	Social Media Marketing and Paid Advertising Strategy	7:11
03	Email Marketing and Influencer Partnerships	7:37
04	Patient Education Content, Key Messaging, and ROI Measurement	10:06

MODULE 8 OF 8

Advanced Techniques and Future Planning

5	17	3h 3m
CHAPTERS	VIDEO LESSONS	RUNTIME







Taught by
The full faculty

From course to career. Milad's complete implementation blueprint that turns seven modules of knowledge into an operating system for your practice, three advanced cases that push the workflows into harder territory, the growth engine and the leaks that drain it, AI in your workflow without the hype, and the pathway beyond the course.

> "In an AI automated world, the winners are those who humanize the patient experience."
>
> DR BHAVIN BHATT

37 Practical Implementation

MILAD SHADROOH · 6 LESSONS · 56 MIN

The bridge from knowing to doing. An honest practice readiness audit, the digital patient journey built touchpoint by touchpoint, consultation and data acquisition systems, lab logistics and fabrication decisions, treatment days that feel rehearsed rather than improvised, and team buy-in with KPIs and the Plan-Do-Check-Act improvement loop.

01	Why Digital Dentistry Matters and Assessing Practice Readiness	6:49
02	Mapping and Optimizing the Digital Patient Journey	10:52
03	Appointment Booking, Consultation Structure, and Data Acquisition	11:12
04	Treatment Design, Lab Communication, and Fabrication Workflow	9:05
05	Treatment Day, Follow-Up, and Financial Planning	9:28
06	Team Buy-In, Training Protocols, and Monitoring Progress	8:27

38 Advanced Digital Techniques

JAMEEL GARDEE AND ROBBIE HUGHES · 3 LESSONS · 47 MIN

Three complete cases where the variables get harder. A minimal-prep ten-veneer case from facially driven design to cementation, a complex bridge replacement using a custom tooth library scanned from the patient's own daughter (with a six-year follow-up), and managing vertical dimension when upgrading twenty units of composite to ceramic without losing the bite.

01	Minimal Prep Veneers from Design to Cementation	20:16
02	Custom Tooth Library Design and Complex Bridge Replacement	16:08
03	Managing VDO When Upgrading Composite to Ceramic	10:50

39 Practice Growth Strategies

BHAVIN BHATT · 4 LESSONS · 42 MIN

Why the digital-first mindset doubles practice revenue, and where the money leaks first. The growth engine, the six sources of practice leakage, six growth actions you can implement immediately, and the structured follow-up system that converts deferred treatment plans without ever feeling like a sales chase.

01	Why Digital First Mindset Doubles Practice Revenue	13:09
02	The Growth Engine and Six Sources of Practice Leakage	11:57
03	Six Growth Actions You Can Implement Today	9:56
04	The Follow-Up System and the Digital First Empowered Patient	7:19

40 AI Integration in Digital Workflows

BHAVIN BHATT · 3 LESSONS · 29 MIN

AI without the hype. What it is (pattern recognition and prediction, not magic), where it is already working inside tools you use, diagnostic overlays across sequential scans, AI communication coaching on your own consultations, compliance tracking, and the honest line, the analytical work gets automated, and your emotional intelligence becomes more valuable, not less.

01 What AI Is, How It Works, and Where It Is Already Helping Dentists 9:28

02 AI Applications in Aligner Treatment, Communication Coaching, and Compliance Tracking 9:08

03 The Dentist AI Cannot Replace 10:51

41 Advancing Your Dental Career with Avant Garde Dentistry

EMILY ROSCOE · 1 LESSON · 8 MIN

The course ends, the pathway does not. Taking stock of the system you have built across all eight modules, choosing the area where you want more hands-on repetitions, and the Avant Garde pathway for taking your skills, and your career, to the next level.

01 Course Completion, Next Steps, and the Avant Garde Pathway 8:15

IT DOES NOT STAY ON A SCREEN

The system, in your hand on the day

Every chapter in the course is matched by a working resource in the Implementation Toolkit, **eight branded, fillable Module Playbooks** holding the cheat sheets, chairside checklists, scripts, decision guides and worksheets our members run real cases with.

- The **8-step smile frame** on one page, beside you while you design.
- The full **cementation checklist**, protocol by material, from etching times to post-op care.
- **Bhavin's objection scripts**, word for word, ready to rehearse before your next consultation.
- Emily's **injection mould checklist**, every stage from lab box to final glycerin cure.
- The **seven-day practice audit**, ready to start Monday morning.
- Real interactive form fields throughout, **type into them or print and write**, one Playbook per module.

You get all eight Playbooks with the course. They are built to be printed, filled and kept beside the chair, so the workflow is in your hand while the patient is in front of you.

WANT TO HOLD ONE BEFORE YOU DECIDE?

Download the **Module 1 Playbook**, the exact resource enrolled members use, and judge the depth for yourself.

Get the Module 1 Playbook idd.to/asde-playbook

Free download. If the Playbook alone raises your game, imagine the 19 hours of teaching behind it.

WHAT HAPPENS WHEN DENTISTS RUN THIS SYSTEM

The workflows have been proving themselves for years

The course is new in this recorded form. The workflows inside it are not, they are the same systems our team has taught dentists in person for years. Here is what those dentists say.

> *"It is not often you leave a course thinking, I will significantly change my entire practice. The predictability of the results is simply astounding."*
>
> **Greg M., dentist**

> *"The workflows have single-handedly transformed my career as a dental therapist. I can predictably execute minimally invasive smile makeovers and offer patients end-to-end treatment plans."*
>
> **Emily R., dental therapist, who later joined the Avant Garde faculty**

> *"They took me from zero to hero in my journey as a dentist."*
>
> **A dentist, on his first full smile makeover**

> *"A vanguard of new age dentistry. The protocols help you raise your own bar."*
>
> **Craig D., associate dentist**

And the numbers behind the faculty

- **Emily Roscoe**, who teaches the injection mould and design chapters, has completed **316 injection-moulded smile makeovers** and took her own case acceptance **from 47% to 95%**.
- In the iTero **Scan Every Patient** white paper, Dr Milad Shadrooh documents a patient of his associate who had declined roughly **£14,000 of treatment**, then said yes six months later after being shown his own scans, with nothing else changed. Showing beats telling.

READ HONESTLY

These testimonials come from the Avant Garde team's previous in-person training in the same workflows ASDE teaches, quoted with permission. The first students are working through the recorded course now.

THE OFFER

Join Aesthetic Smile Design Excellence

Everything below is yours from the day you enrol, and it stays yours for life. Here is everything you get.

- ✓ All **8 modules, 41 chapters and 193 lessons** of the complete guided workflow, including FirstFit
- ✓ **Lifetime access**, with every future update included
- ✓ The **private WhatsApp community for life**, where you post your cases, ask your questions, and get a real answer when you are stuck
- ✓ **Case feedback inside the group**, so you are never alone on a case again
- ✓ The **Implementation Toolkit**, all eight fillable Module Playbooks
- ✓ **25 hours of CE/CPD credit** with AGD PACE on your certificate of completion
- ✓ **$700 in Course Cash** toward your next course with iDD
- ✓ An **Avant Garde case-plan coupon** to run one of your real cases through the Avant Garde lab

THE INVESTMENT

$7,OOO USD

Payment plans of up to six monthly instalments are available at checkout, and paying in full is the best value.

Put that beside what it replaces. One or two referred cases you keep instead of sending away, and the scanner you are already paying for finally earning its keep. **The course pays for itself on the cases you are turning away right now.**

THE UNTIL-YOU-SUCCEED PROMISE

We do not take your money and disappear, and we do not hand you a refund and call it even. We back you until you are getting results, lifetime access, every update, and a seat in our community for as long as you practise. In return we ask one thing. Do the work. You bring the cases, we make sure you are never stuck on one.

Enrol now idd.to/asde

Prefer to talk it through first? Book Your Same-Day Smile Game Plan, a free 20 to 30 minute call with our Aesthetic Success Advisor. If the course is not right for you, we will say so on the call.

BEFORE YOU DECIDE

Questions, answered honestly

I have bought courses before that I never implemented. How is this different?

It is built for implementation. The workflow comes in steps you can run on a real patient, the Toolkit sits beside the chair, and the WhatsApp community means that when you get stuck, you ask and you get unstuck. You are not handed 300 pages and left alone.

I do not have the time.

It is self-paced and yours for life, in short chapters, and most lessons run 2 to 10 minutes. And the workflow itself gives you time back, by removing appointments and chair time from every aesthetic case you do.

Will it work with my scanner and my team?

Yes. The course teaches a workflow, not a brand of hardware. Any modern intraoral scanner works, and team and front-desk integration is built in, because a workflow only sticks when your whole practice runs it.

Do I need a 3D printer or design software?

No. The scanner is the only requirement. Design and printing can run through your lab, or in-house later if you choose. The kit you do not have yet is no reason to wait.

Is this only for advanced cosmetic dentists?

No. It is built for the motivated general dentist who owns the kit and wants to deliver predictably. Experienced clinicians take it too, to smooth out workflows that have become clunky.

Is there a refund?

No, and we are honest about why. Instead of a refund you get the Until-You-Succeed Promise, we keep backing you, through lifetime access and the community, until you are getting results. We would rather help you succeed than process your exit.

STILL DECIDING? ASK A HUMAN.

If there is a question this guide has not answered, book **Your Same-Day Smile Game Plan**, a free 20 to 30 minute call with our Aesthetic Success Advisor. Bring your questions, your kit list and the cases you keep referring out. No pressure, and if the course is not right for you, we will say so on the call.

Aesthetic Smile Design Excellence

Picture the next version of your practice.

The complex case walks in and you do not flinch, you start scanning. The final matches the mockup. The patient sees themselves and goes quiet in the best way. And that night, for the first time, you post the case, because you know it will hold up to every colleague who sees it.

That is who this course is for. If that is you, I would be glad to welcome you in.

Dr Robbie Hughes

Founder, Avant Garde Dentistry · Creator of the Same Day Smile system

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