COURSE PREPARATION MATERIALS



Core V:

Finalization of Physiologic Rehabilitation Case

Important Risk Management Packet Included

LVI Global 9501 Hillwood Drive Las Vegas, NV 89134 www.lviglobal.com 888.584.3237



The items below must be completed and faxed or mailed to LVI Global prior to case approval.

Release of Liability Form

Information Verification

Records Release & Consent

Documentation of Work Done at Home (please answer every element of question # 3)

Medical History

Periodontal Evaluation

Live Patient Consent Form

LVI S.M.I.L.E.S. Evaluation Form (optional)

Musculoskeletal - Occlusal Signs Exam Form (optional)

Case Approval Worksheet, FULLY completed

A set of models mounted to the Physiologic bite (see specific requirements on page 3)

Digital photographs (see 'Core V Required Photographs' sheet attached)

Full mouth radiographs OR Panorex plus Bitewings in digital format (see 'Core V Required Photographs' sheet attached)

Tomograms in Natural CO and Orthotic (see specific requirements on page 5)

BioPAK scans Rest/CO Rest

If you have any questions about your case, please email: riskmanagement@lviglobal.com.

Models:

Please send a set of models mounted in the Physiologic position of the case you plan to bring to the course at LVI Global. Take your impressions with a polyvinyl siloxane material, not alginate. Pour your models up in stone (i.e.: yellow, green, and pink). Please label the models with <u>your</u> name as well as your patient's name. Your case must be approved before your lab can begin your wax-up, so send your case information to LVI as soon as possible. Your laboratory will require a separate set of polyvinyl impressions and a Physiologic bite transfer to fabricate your diagnostic wax-up.

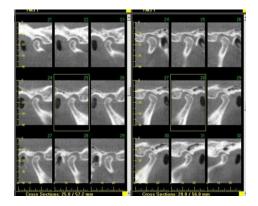
Please note that as an attendee you are responsible for any lab fees associated with your case.

Tomograms/CBCT:

Please see example of an acceptable tomogram – Send to LVI <u>no later than 4 weeks prior</u> to the course start date, or you can bring them on the First day of the course

Tomograms MUST be taken of your patient in two positions:

- Existing CO
- In physiologic position using any of the following; TAG bite registration, fixed or removable orthotic.



Please complete this form and mail or email: riskmanagement@lviglobal.com	
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Release of Liability Agreement

Dental Studies, their officers, directors, emploiability for or arising out of an injury or death	ereby release the Las Vegas Institute for Advanced yees, and agents from any claim, damage of
Print Name of Dentist Participant	
Signature of Dentist Participant	 Date

Please complete this form and mail or email: riskmanagement@lviglobal.com	
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Please complete the first line exactly as you would like it to appear on your participation award and on the second line exactly as you would like it to appear on the name tag you will wear while on campus.

Attendee's Full Name:
(for awards, certificates and continuing education credits)
Nick Name:
(if applicable, for name tags)
Degree or Title:
(for awards and certificates)
Dental License #:
(for continuing education credits)
Attendee Signature:

Please complete this form and mail or email: riskmanagement@lviglobal.com LVI ● 9501 Hillwood Drive ● Las Vegas, NV 89134 ● (888)584-3237

purposes. Use of the photos teaching manual and/or pres	urses at LVI, your photographs may be used for educational may include but not be limited to presentation in a course ented in a power point lecture. As a patient, we request that you, prior to the use of your photographs.	u
a photograph, photographs, with or without my name, or purpose and I release and for	, consent and authorize an instructor and LVI to use my name ideo, slides, scans or any other image as may be necessary of moving with a fictitious name for advertising, trade, or any other lawful ever discharge either or both of them from any claim, demands, e or for the quality of the reproduction of the photograph or photograph.	e, or
Patient Signature:	Date:	
Patient Printed Name:		
Treating Doctor Signature:	Date:	
Treating Doctor Printed Nam	::	
Witness Signature:	Date:	
Witness Printed Name:		



DOCUMENTATION OF WORK DONE AT HOME OFFICE IN PREPARATION OF THE PATIENT AND TREATMENT PLAN

Please complete this form in its entirety. Do not leave any portion of question #3 unanswered. This should be completed from both a liability and dental standpoint. **Note:** (Please do not make travel plans prior to receiving approval of your case. The earlier that you get the case information in, the easier it is for you to plan.)

1. Please indicate any radiographs and/or tomograms you have taken of your patient in preparation for this course and the date taken. (please include dates)
2. Please indicate if a Smile Analysis was completed, and the date the diagnosis was determined.
****3. Please indicate the Treatment Plan including:
a) treatment options that have been presented to your patient,
b) option you and your patient chose ,
c) age and sex of your patient
d) exact treatment plan to be preformed (including detail).
I hereby verify and confirm that is my patient of record. I also agree that I am responsible for all the follow–up remedial care on my patient for this course.
Participating Doctor's Signature
Printed Name



MEDICAL HISTORY

Prep Date
BP/
P
Seat Date
BP/
P

Patier	nt Na	ıme:					_ DO	B:
Sex:		Height:			Weight:			
Y		Abnormal Bleeding Alcohol Abuse Allergies Anemia Angina Pectoris Arthritis Artificial Bones Artificial Heart Valves Asthma Blood Transfusion Cancer Chemotherapy Colitis Congenital Heart Defect Cosmetic Surgery Diabetes Difficulty Breathing Drug Abuse Emphysema Epilepsy Fainting Spells Fever Blisters Frequent Headaches		N ————————————————————————————————————	Pneumocystitis Psychiatric Problems Radiation Therapy Rheumatic Fever Seizures Shingles Sickle Cell Disease Sinus Problems	Y		Stroke Thyroid Problems Tuberculosis Ulcers Venereal Disease Yellow Jaundice Do you smoke/use tobacco? If you are female: Are you taking birth control? Are you pregnant? Are you nursing? If yes # of weeks: Allergies: Aspirin Codeine Dental Anesthetics Erythromycin Jewelry Latex Metals Penicillin Tetracycline
		ny disease, condition or yes please explain:	proble	m tha	it you think this office s	should	knov	v about that is not covered
Signa	ture:					Date	e:	
٠٠		(Parent Or	Guardi	an if u	nder 18)		_	



PERIODONTAL EVALUATION FORM

Please indicate on the charts below and in writing any concerns regarding the periodontal health of the patient and treatment required before and/or during the case treatment plan for this patient. Please document if the patient's periodontal health requires no special attention. PERIODONTAL CHARTING RECORD Name: Medical Alert: Date: Mobility Probe 3 Probe 2 Probe 1 Buccal (A) (B) (C) 图 图 图 图 Lingual Date: Probe 1 Probe 2 Probe 3 **II OPEN CONTACT LEGENDS: IMPLANT** FURCATIONS: OH OVERHANG MARGINAL RIDGE C ROTATION BLEEDING ∧ CLASS I DISCREPANCY → DRIFTING OR **O** EXUDATE △ CLASS II ▲ CLASS III **↑** ↓ EXTRUSION 1 TILTING Date: Probe 3 Probe 2 Probe 1 Lingual 9 (3 **Buccal** Date: Probe 1 Probe 2 Probe 3

Mobility



LVI PATIENT INFORMED CONSENT

As a patient at LVI Global, I,
understand that I will be participating in hands-on training in the use of certain diagnostic techniques and procedures used in Physiologic dentistry.
If you have any of the following conditions you are advised NOT to TENs:
 Pregnant Pacemaker Temporal Arthritis Active Cancer Yes No
o 5 Years Cancer Free Yes No
o What type Cancer?
o How was it treated?
If you have any other medical conditions please consult with the Clinical Director prior to participating.
By signing below, you understand the contraindications and have no medical restrictions. Participation is optional at all times.
Printed Name:
Signature:
Date:
Doctor's Name:

LVI S.M.I.L.E.S. Evaluation Form

Patients Name	_ Date
S Size and golden proportion. Width of centrals Length of Centrals W/L Ration Golden Proportion/ (1.6/1/ Centrals Latrals Cuspids Correct to proper dimensions if possible Yes	
M Midline and Canting Is the midline correct? ☐ Yes ☐ No how far offR/L ☐ No	1? ((()))
 I Axial Inclination The teeth are properly mesially inclined Mesial / distal incline which needs correction Leave teeth as is, even though not properly incline 	
L Lip Line vs. Incisal Edge of Teeth Incisal edges properly follows lip line Reverse smile line Deficiency (describe)	
E Extra hard tissue guidelines ☐ Contact points proper (gingival migration posterio) ☐ Gradation of teeth proper ☐ Arch form proper Corrections necessary	rly)
S Soft Tissue Conditions Good Gingival Symmetry / Correction Good Height and Contour / Correction Gingival Zenith Correct / Correction	



Core V Case Approval Worksheet

***Important Note: You must return this worksheet with the patient's original models mounted to your Physiologic Bite for case approval.

Please do not leave any part of this form blank.

or.	Patient:
Central Width of tooth #	If the upper centrals have crowns, please use lower width guidelines
Central Length of tooth #	Type of current orthotic: removable □ fixed lower □
Existing Vertical from tooth # to #	Total time in current orthotic:
LVI Golden Vertical	Total time in Phase 1:
Vertical in Current Orthotic	Bite Transfer (circle one): Y Date: N If yes, please give details below in question 4.
1. Do you own (please circle one): K7 Bio	pPak M-Scan Neither
Do you plan to restore any implants?be in a posterior stop position*	Y N * Please limit implants to only 2 per arch and implants must not
If yes, please give tooth numbers & treatment	plan for each below:
3. Did you verify the HIP with an OPG Y	N
4. Is the HIP correct Y N	
5. Please provide any other information pertain wearing orthotic, etc.):	ning to the case or the patient's symptoms (patient headaches relieved after

LVI Vertical Index:

LVI VCI (ICAI III CCX.				
Central Width	Ideal Length	Golden Vertical		
7 mm	9 mm	14.5 mm		
7.5 mm	9.75 mm	15.75 mm		
8 mm	10.5 mm	17 mm		
8.5 mm	11 mm	17.75 mm		
9 mm	11.5 mm	18.5 mm		
9.5 mm	12.25 mm	20 mm		
10 mm	13 mm	21 mm		
10.5 mm	13.5 mm	22 mm		



CORE V REQUIRED PHOTOGRAPHS

You must submit the following photographs of your patient in digital format:



Full Face Smile





Up-close Smile — Right lateral view, Anterior, Left lateral view







Occlusal (Upper and Lower)







Retracted Slightly Open — Right, Anterior, Left













Retracted Physiologic Occlusion in Fixed Orthotic — Right, Anterior, Left

- *Please DO NOT send prints or original photographs to LVI.
- *All materials sent in for submission must be duplicates.
- *If you will require radiographs during the course please bring extra copies with you.

Upload all required photos & x-rays:

- Before beginning, RENAME each individual picture you are uploading BEFORE UPLOAD so that the name of the doctor attending and the course name is included in the filename. For example, each picture should be "John Smith Core V 01.jpg", "John Smith Core V 02.jpg",etc.
- Using your Web browser, go to https://www.hightail.com/u/LVIRiskManagement
- Type in your email
- In the subject field type the course name and date and your name For example, Core VMarch/April 2011 John Smith
- Upload only your PROPERLY NAMED photos



Musculoskeletal - Occlusal Signs Exam Form

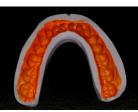
NAME	DATEAGE
CV4407044C	group (t.).
SYMPTOMS	SIGNS (intra-oral)
1 Headaches	1 Crowded Lower Anteriors
2 TMJ Pain	2 Wear of Lower Anterior Teeth
3 TMJ Noise	3 Lingual Inclination of Lower Anterior Teeth
4 Limited Opening	4 Lingual Inclination of Upper Anteriors (Div. II Occlusion)
5 Ear Congestion	5 🗆 Bicuspid Drop Off
6 Urtigo (Dizziness)	6 Depressed Curve of Spee
7 Tinnitus (Ringing in Ears)	7 Lingually Tipped Lower Posteriors
8 Dysphagia (Difficulty Swallowing)	8 Narrow Mandibular Arch
9 Loose Teeth	9 Narrow Maxillary Arch (High Palatal Vault)
10 Clenching/Bruxing	10 ☐ Midline Discrepancy
11 Facial Pain (Nonspecific)	11 Malrelated Dental Arches
12 Tender, Sensitive Teeth (Percussion)	12 Tooth Mobility
13 Difficulty Chewing	13 ☐ Flared Upper Anterior Teeth
14 ☐ Cervical Pain	14 ☐ Facets
15 Destural Problems	15 ☐ Cervical Erosion (Notching of Gingival)
16 ☐ Paresthesia of Fingertips (Tingling)	16 ☐ Locked Upper Buccal Cusps
17 ☐ Thermal Sensitivity (Hot & Cold)	17 ☐ Fractured Cusps (Particularly Cl. 1 & II Non-Functional Cusps)
18 Trigeminal Neuralgia	18 ☐ Chipped Anterior Teeth
19 □ Bells Palsy	19 ☐ Loss of Molars
20 Nervousness/Insomnia	20 Open Interproximal Contacts
	21 Unexplained Gingival Inflammation and Hypertrophy
SIGNS (extra-oral)	22 Crossbite
1 ☐ Facial Asymmetry Bilateral\/	23 Anterior Open Bite
2 Short Lower Third of Face	24 Anterior Tongue Thrust
3 Chilitis	25 Lateral Tongue Thrust
4 Abnormal Lip Posture	26 ☐ Scalloping of Lateral Border of Tongue
5 Deep Mentalis Crease	
6 Dished-Out or Flat Labial Profile	
7 🗆 Facial Edema	
8 Mandibular Torticollis	
9 Cervical Torticollis	
10 Forward Head Posture (Lordosis)	
11 \square Elongated Lower Face(Steep Mandibular Angle)	
12 ☐ Speech Abnormalities	



Fixed Orthotic Bite Transfer

- 1) Prior to bite transfer appointment, take impression of fixed in patient's mouth, pour up model, and make a new Sil-tech stent to fabricate a new fixed orthotic.
- 2) At appointment, TENS patient for an hour to ensure they are on their physiologic trajectory.
- 3) Verify 3 verticals (Right/Anterior/Left) in the patient's mouth
- 4) Place bite reg over the fixed orthotic in the patient's mouth. Have patient close into bite reg. This is the physiologic CO bite. Verify 3 verticals.
- 5) Using a model of their natural dentition as guide, section fixed orthotic from mesial of central incisor to mesial of 2nd molar (or whatever tooth is your "distal stop").
- 6) Remove fixed orthotic. Place physiologic CO bite reg back into patient's mouth on the upper arch . Reline CO bite reg in the area of the sectioned orthotic. Have the patient close. Verify 3 verticals.
- 7) Section fixed on the other side until the mesial of 2nd molar (or whatever tooth is your "distal stop"). Remove orthotic.
- 8) Reline physiologic CO bite reg—avoid overlapping the bite reg with any previously relined segment. Have patient close. Verify 3 verti-cals.
- Remove last posterior stops of the fixed orthotic. Reline physiologic CO bite reg (avoid overlapping) and have patient close. This is the completely relined fixed orthotic Bite Transfer.
- 10) Verify 3 verticals—R/Ant/L. Verticals should be the same as when fixed orthotic was in.
- 11) Take Upper (include HIP)/Lower PVS impressions & symmetry bite.
- 12) Using the new stent, fabricate a new fixed orthotic. Verify 3 verticals.
- 13) Send to LVI trained lab:
- ♦ 1 completely relined Bite transfer
- ♦ Upper (include HIP)/Lower PVS impressions
- ♦ Symmetry bite
- Full face photo of symmetry bite on patient
- Bite Management sheet
- Smile Design evaluation























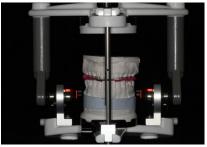


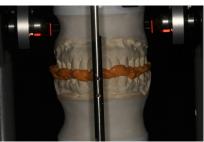
Removable Orthotic Bite Transfer

- 1) Take upper & lower PVS impressions of the natural dentition and pour up models
- 2) Mount upper to HIP on Stratos prior to Bite transfer appointment
- 3) At appointment, TENS patient for an hour so they are on their physiologic trajectory
- Verify 3 verticals in removable orthotic—Right/ Anterior/Left
- 5) Place bite registration over removable orthotic and have patient slowly close into bite registration. Orthotic should feel stable in the bite. Verify that verticals are the same.
- 6) Remove the orthotic/bite reg from the patient's mouth. Place it on the mandibular model. Before mounting to upper, hand articulate the lower to the upper to verify that the 3 verticals are the same as in the patient's mouth. Mount lower to upper HIP model using the orthotic/bite reg.
- 7) Once mounting is set, remove the orthotic/bite reg, and verify 3 verticals—R/Ant/L.
- 8) Using the mounted models, place bite reg on lower model and close the Stratos into the bite reg. Verify 3 verticals. This is the removable orthotic Bite Transfer. (Make 2 bite transfers-1 for Dr and 1 for lab)
- Verify Bite Transfer(s) in the patient's mouth—R/ Ant/L. All measurements should be the same as when you first started.
- 10) Return removable orthotic to patient
- 11) Send the following to an LVI trained lab:
- Mounted models
- 1 Bite transfer
- ♦ Upper (include HIP)/Lower PVS impressions
- Symmetry bite
- Full face photo of symmetry bite on patient
- Bite Management sheet
- Smile Design evaluation















Registration fees are non-refundable and must be exercised within two years. LVI Global, LLC ("LVI") reserves the right to cancel courses 30 days prior to the scheduled date of a course or activity. Should LVI cancel a course or activity, LVI will apply the full value of any deposits and fees related to said course or activity to future LVI course or activities. Should LVI cancel a course or activity, you may also have the option of having the deposits returned to you. Fees remain non-refundable but, may be reapplied to another course or activity. LVI will not be responsible for any other fees, costs or consequential damages associated with canceling this LVI course or activity. For courses requiring a live-patient, the treating Doctor must bring a patient of record. During courses conducted at LVI, I understand that photographs or video may be taken of me for educational and marketing purposes. I hold harmless LVI for any liability resulting from this production. I waive any right to inspect the finished production as well as advertising materials in conjunction with these photographs. I understand that I may receive marketing materials as a result of my attendance.

Change/Cancellation/Postponement Policy:

- A change, cancellation or postponement of course date is not complete without your required signature and date.

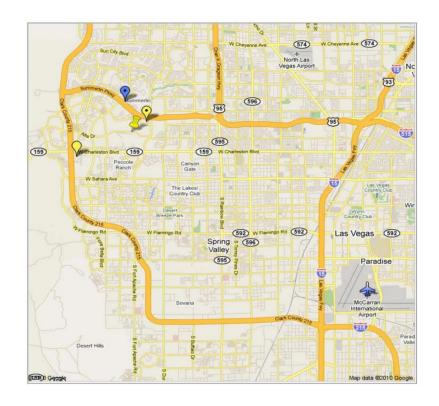
The following do not apply if moving from TBD status to date selection

- If change, cancellation, or postponement is received 60-90 days prior to registered course, 25% of the course fee will be forfeited.
- If change, cancellation, or postponement is received within 60 days, 50% of the course fee will be forfeited.
- If change, cancellation, or postponement is received less than 30 days prior to your registered class, 100% of the course fee will be forfeited.



Please note travel expenses are not included in your tuition. Visit the <u>LVI Global website</u> for the most up to date travel information.

IT IS HIGHLY RECOMMENDED THAT YOU BOOK YOU HOTEL AS SOON AS POSSIBLE.







Red Rock Casino, Resort and Spa





Harry Reid Airport



JW Marriott Las Vegas Resort Spa

Click on the links below to view and print maps and directions to the specified locations.

Harry Reid Airport to LVI Harry Reid Airport to JW Marriott Resort and Spa

Harry Reid Airport to Suncoast Hotel and Casino Harry Reid Airport to Red Rock Casino, Resort and Spa

JW Marriott Resort and Spa to LVI Suncoast Hotel and Casino to LVI Red Rock Casino, Resort and Spa to LVI



What is the weather like in Las Vegas?

In the winter months temperatures range from $15-60^{\circ}$. In spring the weather is nice with highs between $70-80^{\circ}$. Summer months are hot, highs up to 110° , with nice warm summer nights. In the fall it cools down with temperatures back around 70-80 degrees.

What should I wear when I come to LVI?

Business casual. We tend to keep the building cold so you might want to bring a light sweater.

Is food served at LVI?

A continental breakfast is served at 7:00 each morning and lunch is provided each afternoon. Snacks are also available throughout the day.

How far is the Las Vegas Strip from LVI?

Approximately 12 miles. It could take up to 30 minutes with traffic.

Do you provide transportation to LVI?

LVI Does NOT provide transportation to and from the campus.

Where do I check-in when I first arrive at LVI?

For every course you attend at LVI, you must check-in on the first day in the **Hillwood Building (Building with the purple rotunda)**. You will be directed to breakfast at registration.



We give 1 credit per 1 hour of lecture/participation.

If you leave the course early or arrive late those hours will be deducted from your credits.

If you work on a patient at home you will receive up to 20 Protocol CE dependent upon documentation of hours worked and records submitted for your patient. You will have up to 30 days after the Seat course to provide LVI your documentation in order to receive your protocol CE's . If this is not received by then you will receive only course time CE.



How many CE hours can I expect to receive from this course?

After completing this program, you will receive a CE form of the appropriate AGD approved continuing education credit hours. These credits represent the lecture and participation portion of the course.

When will I receive my CE credits?

If you are not working on a patient your CE form will be presented along with your attendance letter at the end of the course. If you are working on a patient, LVI must receive all patient documentation within 30 days after the course completion to receive your Protocol hours and a final CE form will be sent to you. If this is not completed within the 30 days you will receive in course CE's only.

Does LVI submit my CE credits for me?

We will submit your CE credits to the AGD up to 30 days after the completion of the course if you provide us with your AGD number. It is your responsibility to keep the CE form indicating your credits on file in your office and, if necessary submit your CE hours to the appropriate organization(s) (i.e.: your state/territory, etc.).

What happens if I lose my CE letter?

Once you receive your CE form, hold on to your originals and send copies when submitting your organizations. If your original letters are misplaced, LVI must charge a \$30.00, per course, processing fee for necessary research. Replacement CE letters can take up to 3 weeks to receive.

Educational Objectives:

The Educational Objectives for this course are for the participants to be able to:

- Manage difficult cases such as bruxers, restoration of vertical dimension, and restoring severely dark teeth.
- Understand and address problems associated with a need for occlusal stabilization.
- Define and utilize techniques for subtle porcelain contouring and chairside customization before and after final placement.
- Understand management principles, case presentation skills in addition to good diagnosis and treatment planning
- Identify appropriate marketing case presentation skills in addition to good diagnosis and treatment planning.
- Educate our staff and patients about the power of Physiologic dentistry.