

“The Aesthetics of Occlusion” Back To The Future!

Applying The Philosophy And Teaching Of
Dr. Harold M. Shavell In Today's Practice of Dentistry

Robert A. Lowe, D.D.S.,

F.A.G.D., F.I.C.D., F.A.D.I., F.A.C.D., F.I.A.D.F.E., F.A.S.D.A



**Diplomate, American Board of Aesthetic
Dentistry**

**Fellow, American Society for Dental
Aesthetics**

boblowedds@aol.com

www.RobertLoweDDS.com

CATAPULT EDUCATION

3

“The Aesthetics Of Occlusion: Back To The Future!

Applying The Philosophy And Teaching Of
Dr. Harold M. Shavell In Today's Practice of Dentistry

- **It All Started With Alloy.... “Biomorphaesthetics: The Quickest Way To Understand Occlusion...Guaranteed!”**
- **“If You Can Draw It...You Can Carve It!” ...Using The Principles Of Biomorphaesthetics With Posterior and Anterior Composites**
- **Morphology And Occlusion: Back To The Basics – The Importance of Linguovision**
- **ABC Contacts: The Porkorny Construct – What DO Those “Little Dots” Mean???**
- **Occlusal Adjustment: Spheroiding or Biomorphaesthetic Reshaping.....NOT Grinding!**

4

“The Aesthetics Of Occlusion: Back To The Future!

Applying The Philosophy And Teaching Of
Dr. Harold M. Shavell In Today's Practice of Dentistry

- **The Art and Science of Provisionalization: A Biologic Prototype**
- **Tissue Management and Making Master Impressions: “Tissue Mirrors Technique”**
- **Definitive Cementation Protocols – Conventional, Bioactive, and Resin Cements**
- **Combined Therapy and “Perio-By-The-Numbers” – Biologic Width**
- **Creative Treatment Options: “Abstracting Reality”**
 - **Shapeshifting! Making A Silk Purse From A Sow's Ear**
 - **Restoring The Worn Dentition: The Role Of Anterior Guidance**
 - **Instant Orthodontics: Viable Treatment Option Or “Quick Fix Cop Out?”**
 - **Instant Orthognathic Surgery: When Is Almost Good Enough??**

5

Professional Disclosure

**I Have Lectured on Behalf Of and/or Evaluate Dental
Products for the Following Companies:**

- | | |
|---|-------------------------------------|
| • Bisco Dental | • Argen / Captek |
| • Kerr Corporation | • Biolase Technologies |
| • GC America | • AMD Laser |
| • VOCO America | • Pulpdent Corporation |
| • Southern Dental Industries (SDI) | • Septodont |
| • Heraeus Kulzer | • Shofu |
| • Triodont | • Parkell |
| • SS White | • Garrison Dental Solutions |
| • ContacEZ | • Align Technologies / Itero |
| • DMG America | • Doxa |
| • Clinician's Choice | • Kettenbach |

6

Educational Grants From The Following Companies Are Helping To Support This Program



Please Visit and Patronize Your Sponsors!

7



Robert A. Lowe, DDS
FAGD, FICD, FADI, FACD, FIADFE, FASDA
Charlotte, NC

Member of Catapult Group
boblowedds@aol.com





8

Visit Me On My...

www.CatapultEducation.com

Catapult University Classroom



- ☐ Course notes, Articles, Clinical Videos, and Information
- ☐ Case of the Month (Coming!)
- ☐ New Product information and Seminar Specials
- ☐ Discussion Blog (Coming!)

Complete information on Sign In Sheet and check

"Opt In"

9

BACK TO THE FUTURE!
HAROLD M. SHAVELL, DDS
FAB, FCB, FACC, FAAD

WE ARE GOING TO LIFT THE VEIL WHICH HAS SHROUDED OCCLUSAL AESTHETICS IN DARKNESS FOR DECADES, REVEALING AN UNDERSTANDING OF THE ART OF OCCLUSAL MORPHOLOGY WHICH HAS UNFORTUNATELY BEEN TOTALLY IGNORED IN OUR DENTAL EDUCATIONAL INSTITUTIONS, AND THEN... WE'LL LEAVE A LIGHT ON FOR YOU...



SO THAT YOU MAY FIND YOUR OWN WAY TOWARDS ACHIEVING A SUCCESSFUL ENDURING OCCLUSION WHICH IS BOTH PHYSIOLOGICALLY FUNCTIONAL AS WELL AS MORPHOLOGICALLY AESTHETIC.

REMEMBER:
SUCCESSFUL OCCLUSAL AESTHETICS IS THE RESULT OF AN UNAPOLOGETIC CELEBRATION OF PROPER DENTATE MORPHOLOGY!

10

Clinical Solutions

Solution Reach For Internal and External Marketing




11

No-shows no more.

"I forgot."

#1 reason for missed appointments - 35%



Save Time Boost Revenue Patient Satisfaction Grow Practice

12

Increase Patient Satisfaction

Create a true personal touch.

"Birthday messaging blows our patients away."

Video



Terry,
We want to wish you a happy Birthday! Hope you have a wonderful day and we look forward to seeing you soon!

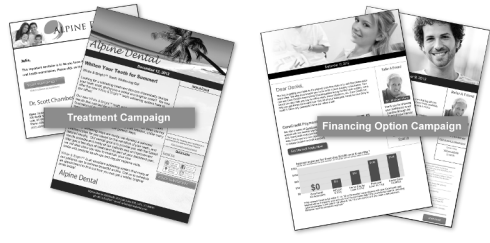
Sincerely,
Robert A. Lowe D.D.S.
1000 Main Street
Suite 202
Charlotte, NC 28211
704-493-3321
www.loweortho.com

Happy Birthday!

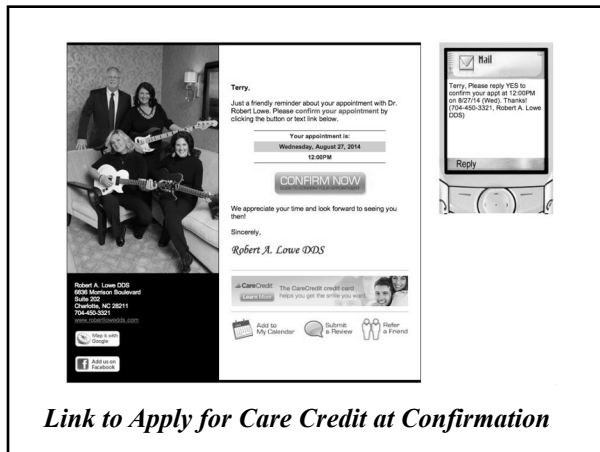
Save Time Boost Revenue Patient Satisfaction Grow Practice

14

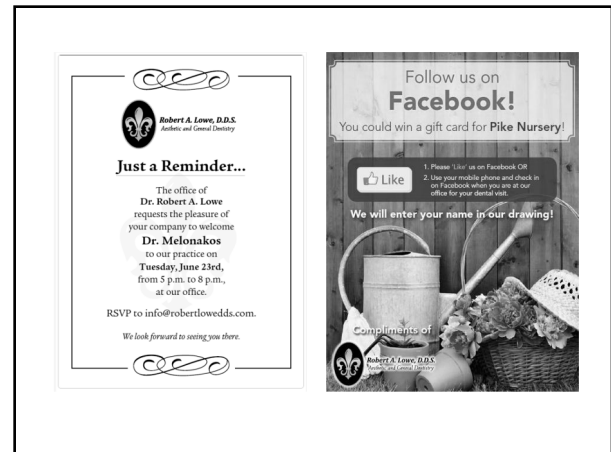
Newsletters to Patient Base – "What's New In YOUR Practice?"



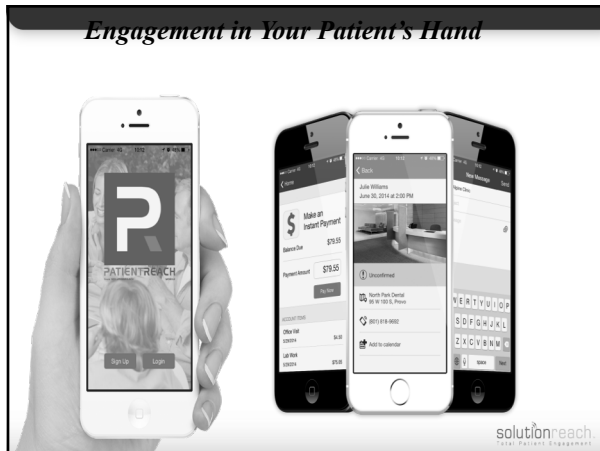
16



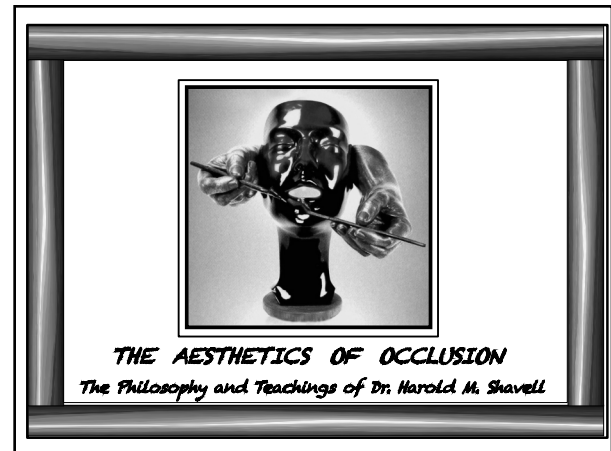
17



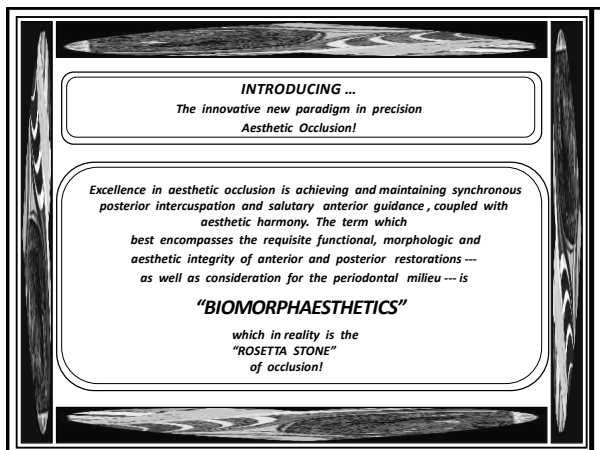
18



19



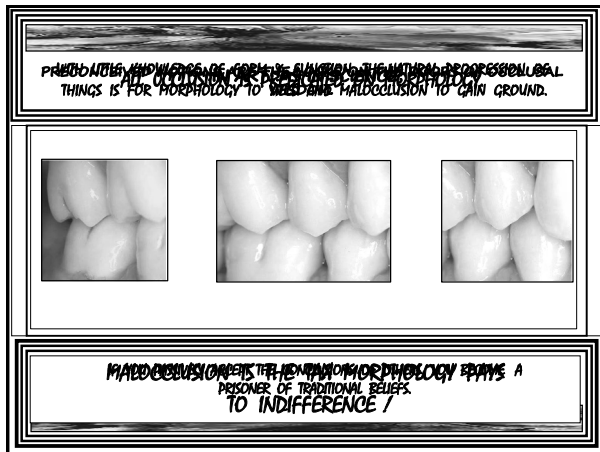
20



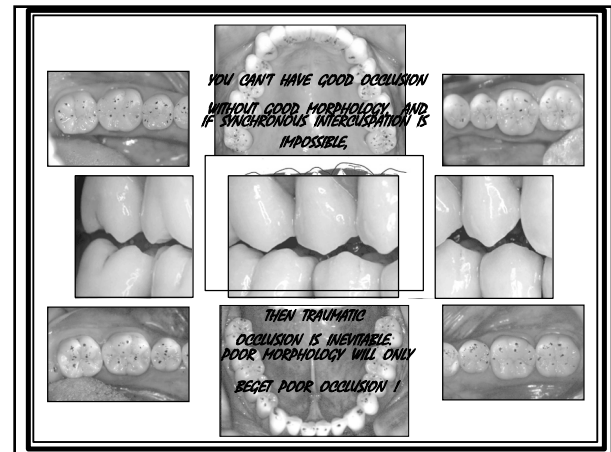
21



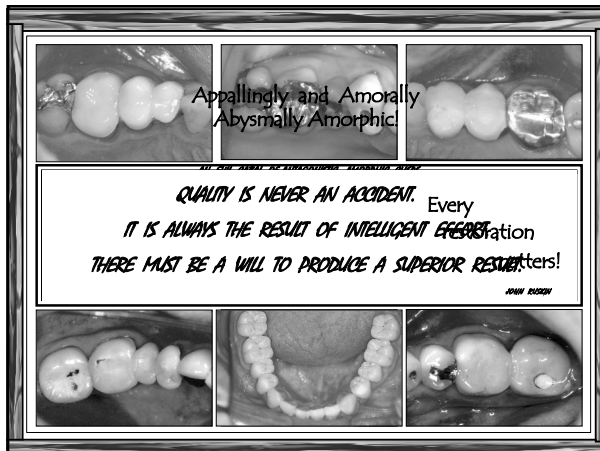
22



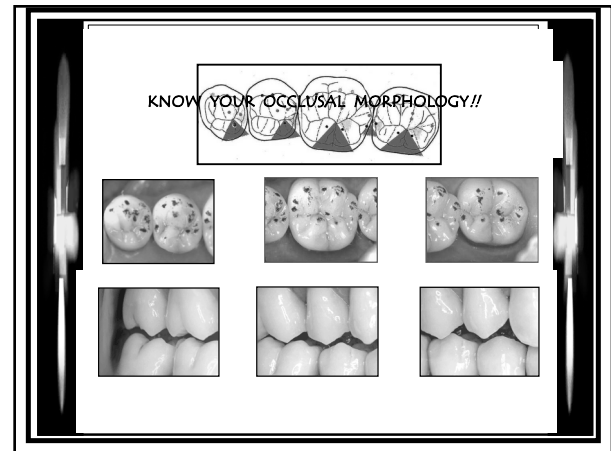
23



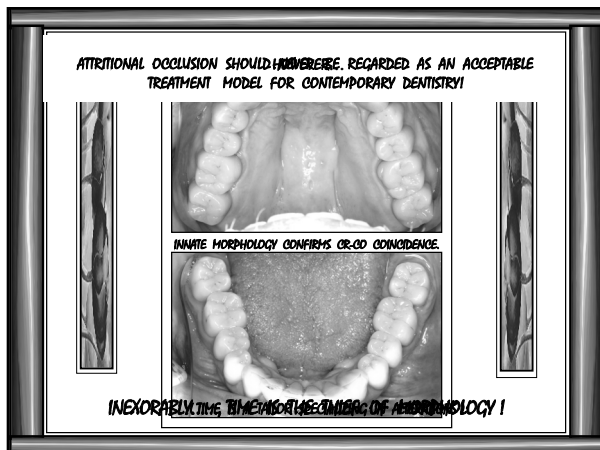
24



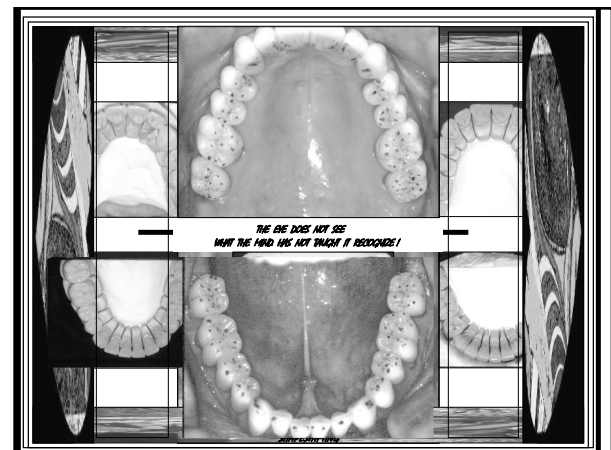
25



27



28



29

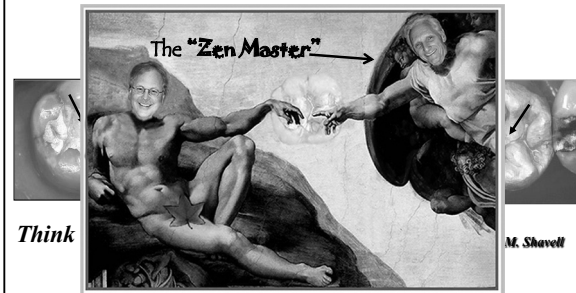
The Zen of Dentistry

"Zen emphasises the attainment of enlightenment and expression of direct insight."

"It deemphasizes mere knowledge of doctrine and favors direct understanding through interaction with an accomplished teacher."

30

The best way to learn something...



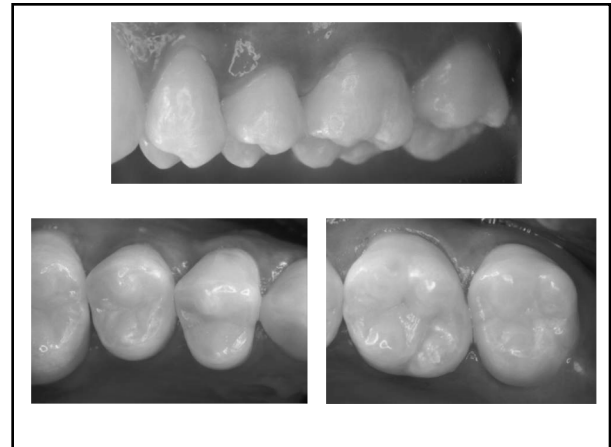
Think

Think **Morphologically**,
Think **ARTISTICALLY!**

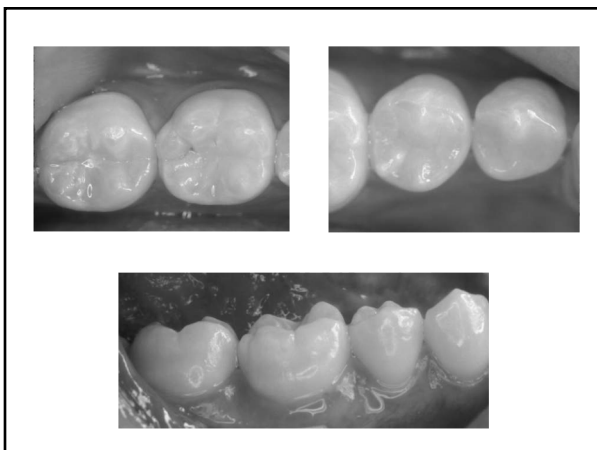
31



32



33



34



35


DENTATE MORPHOLOGY

IF YOU CAN'T VISUALIZE IT..... YOU CAN'T DRAW IT.
 IF YOU CAN'T DRAW IT..... YOU CAN'T CARVE IT.
 IF YOU CAN'T CARVE IT..... YOU DON'T KNOW MORPHOLOGY.
 IF YOU DON'T KNOW MORPHOLOGY... YOU DON'T KNOW OCCLUSION.

DENTAL SCIENCE IS WHAT WE RESEARCH, MEMORIZE, AND UNDERSTAND
 WELL ENOUGH TO PUT ON A COMPUTER OR AN ARTICULATOR.

ART IS EVERYTHING ELSE WE DO.

THINK OUTSIDE THE BOX! THINK CREATIVELY! THINK ARTISTICALLY!
THINK VAN GOGH!

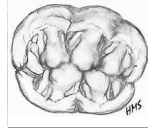


HMS

36

If you can visualize it, you can draw it..

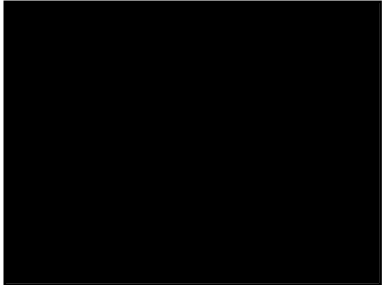
If you can draw it, you can carve it!



MORPHOLOGY !

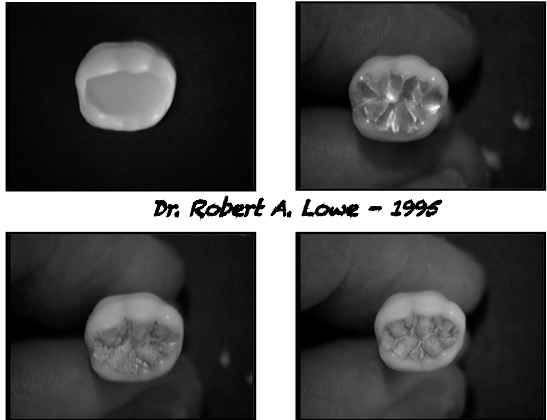
38

Dr. Harold Shavell - 1986



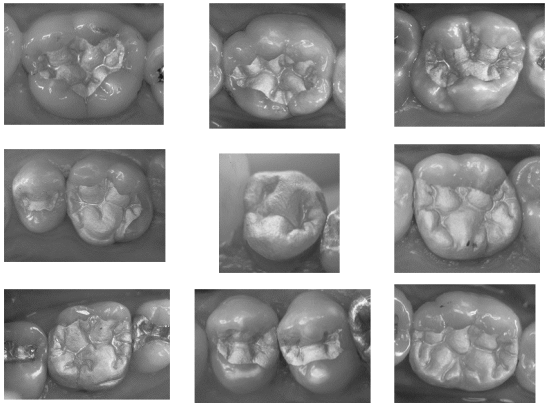
*Shavell HM, Romancing The Beautiful Silver Maiden:
 An Allegorical Love Story, J Esth Dent 1988, 6:62-72.*

41



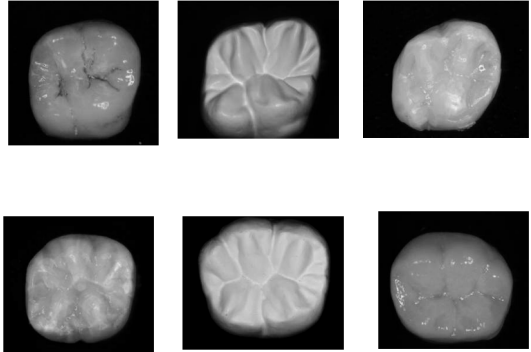
Dr. Robert A. Lowe - 1996

46

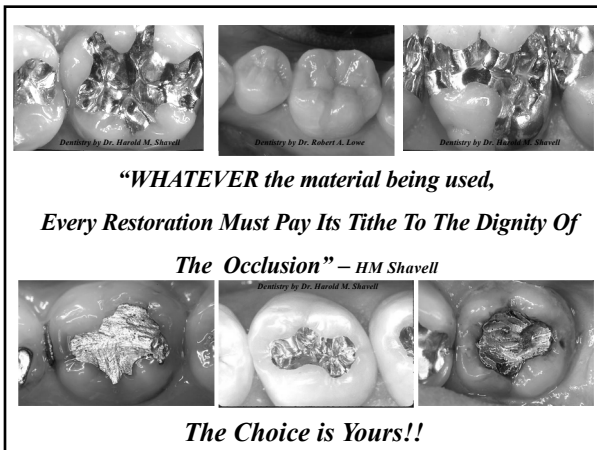


Dentistry By Dr. Robert Lowe

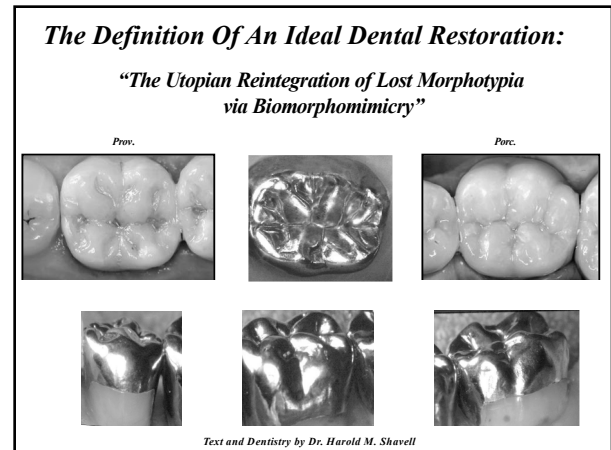
47



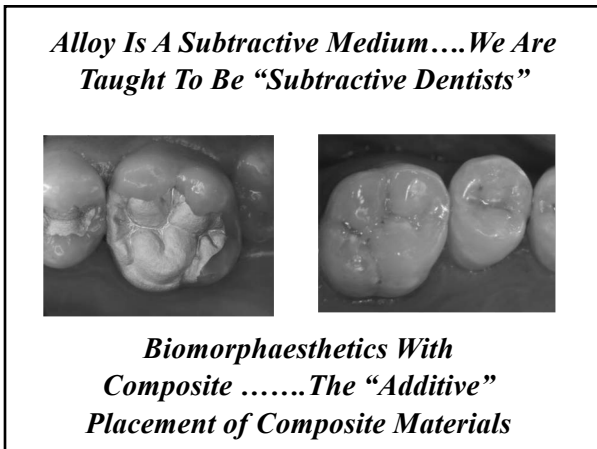
48



54



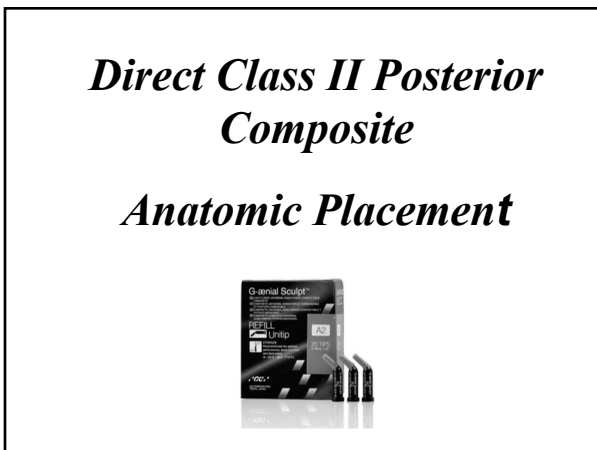
55



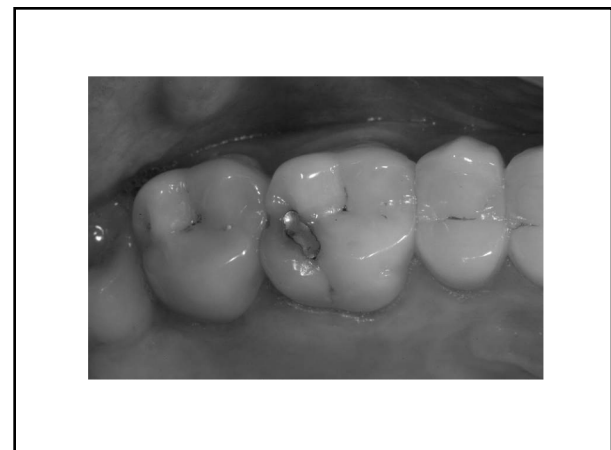
56



57



58



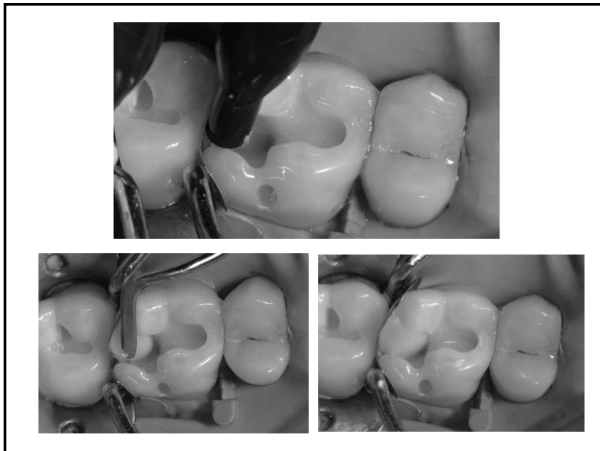
59



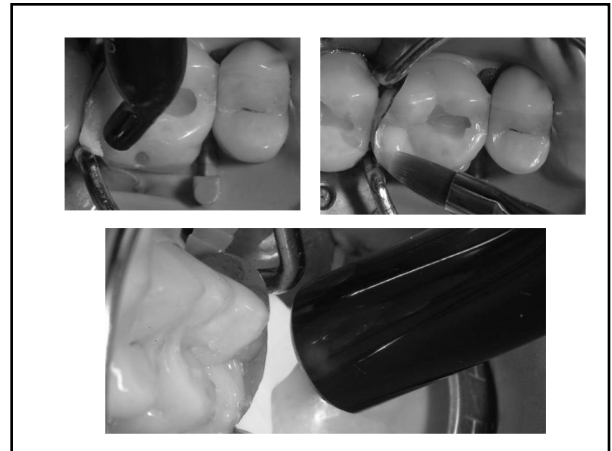
55



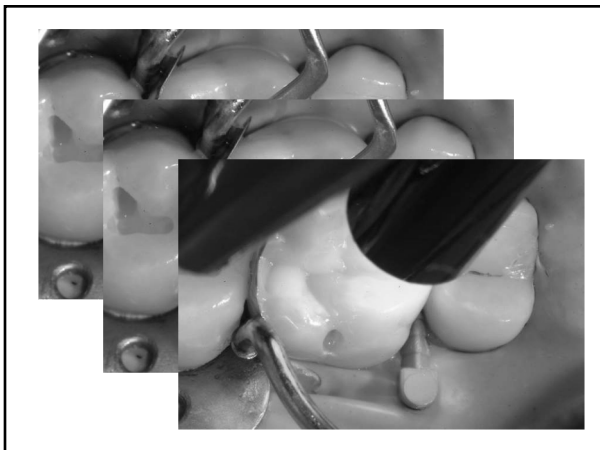
56



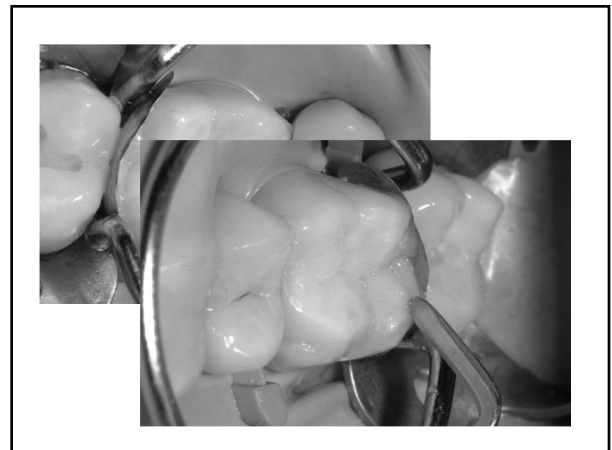
57



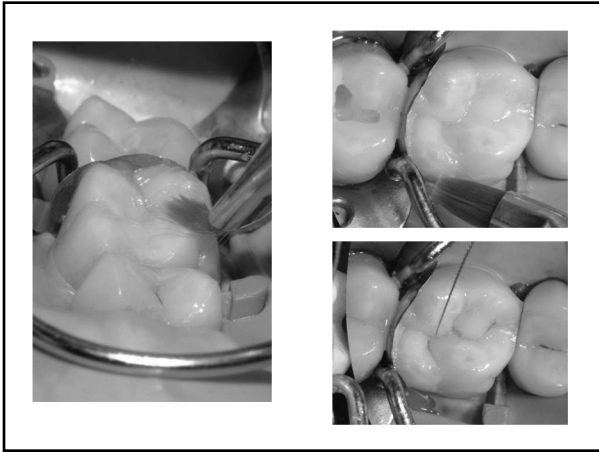
58



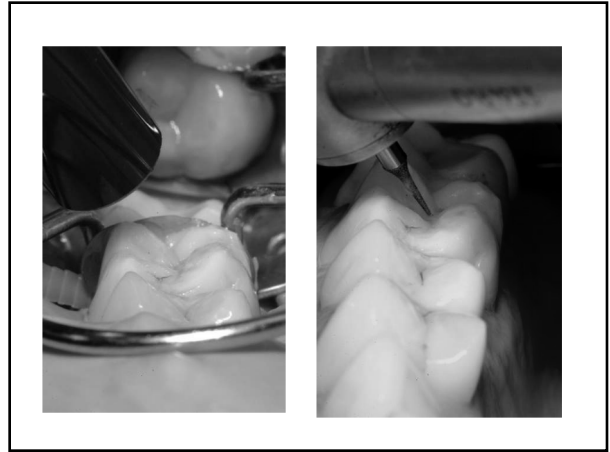
59



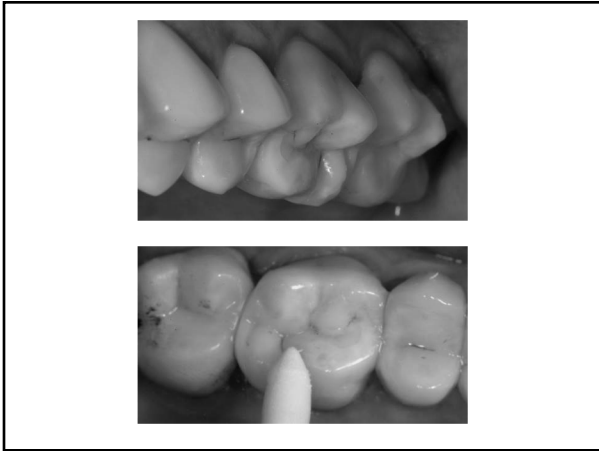
60



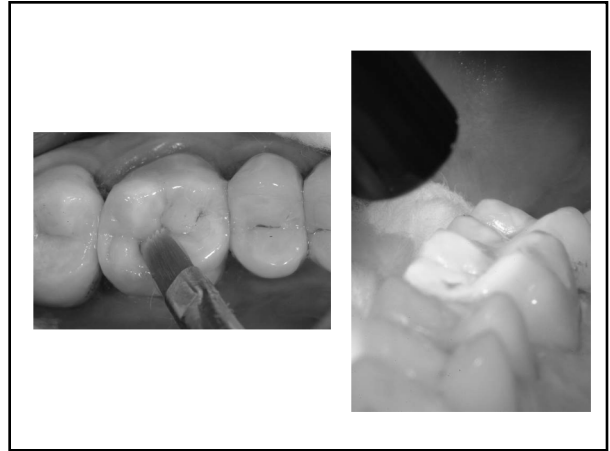
61



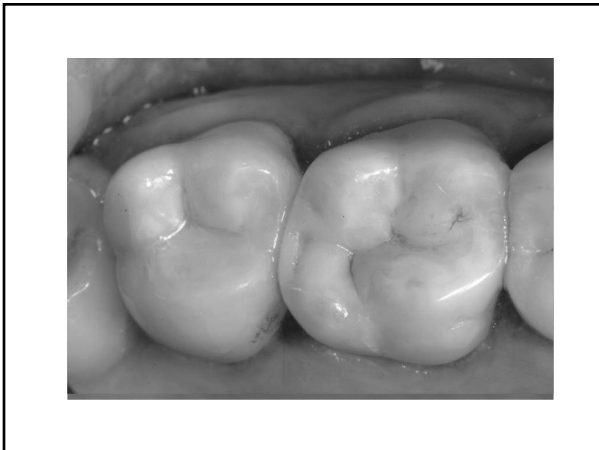
62



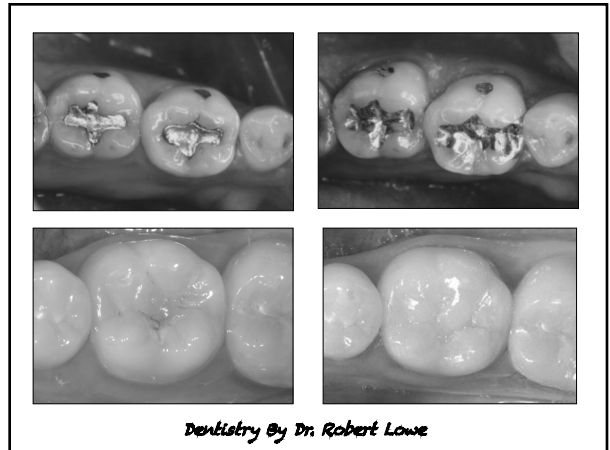
63



64



65

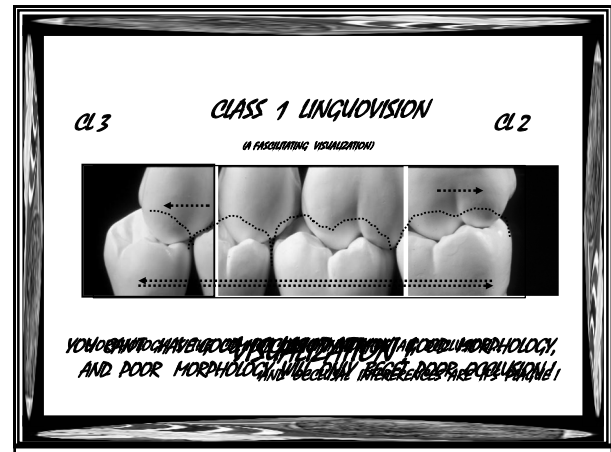


66

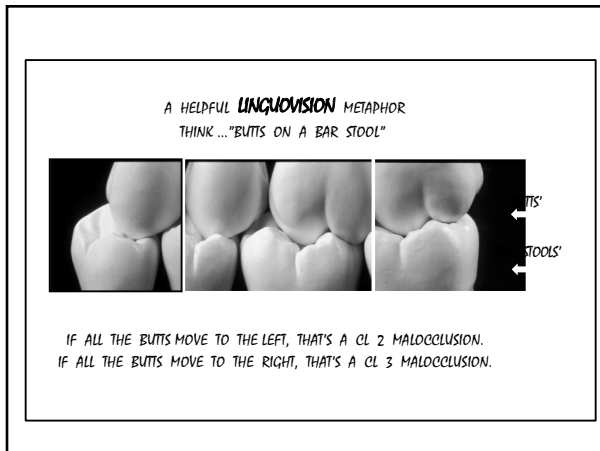
Dentistry By Dr. Robert Lowe



67



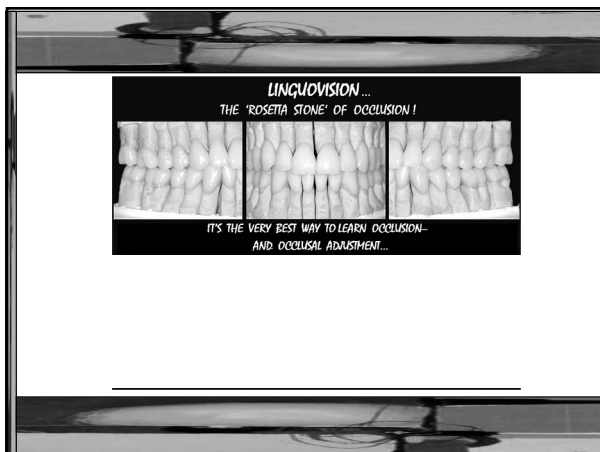
68



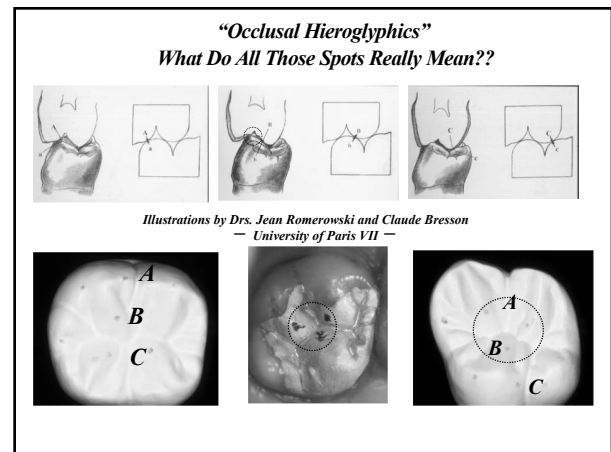
69



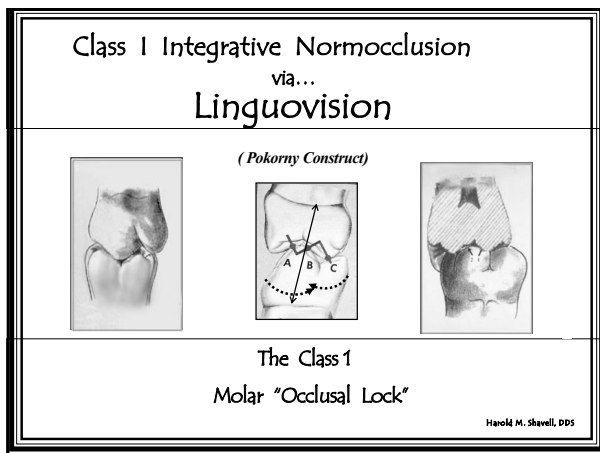
70



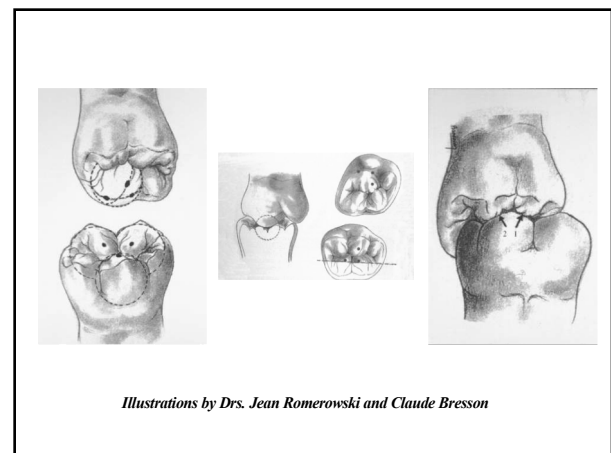
71



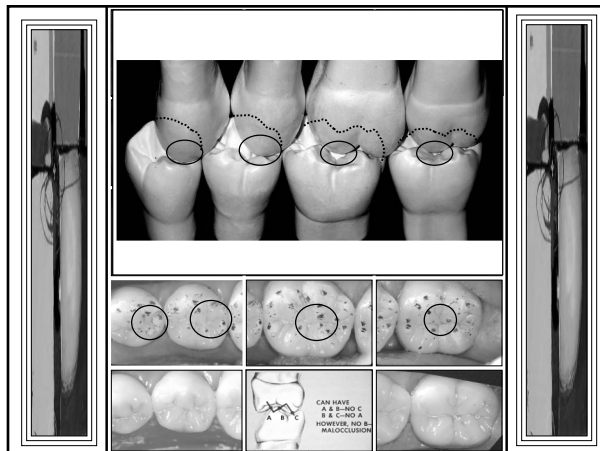
72



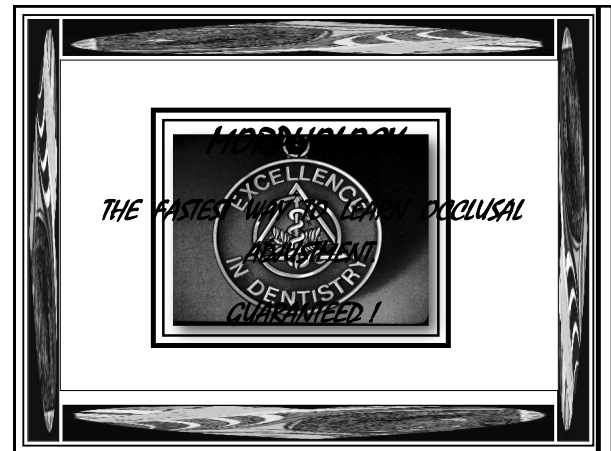
73



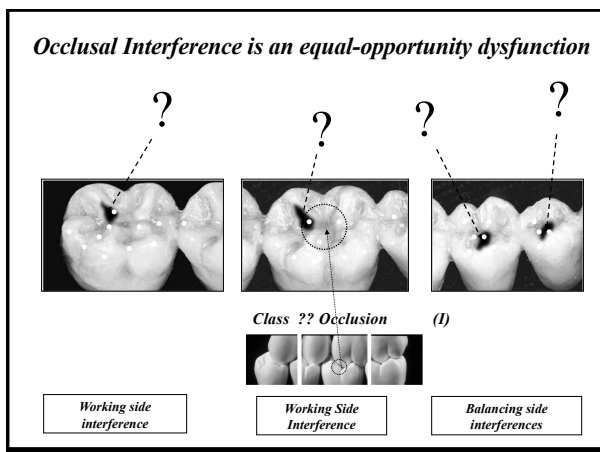
74



75



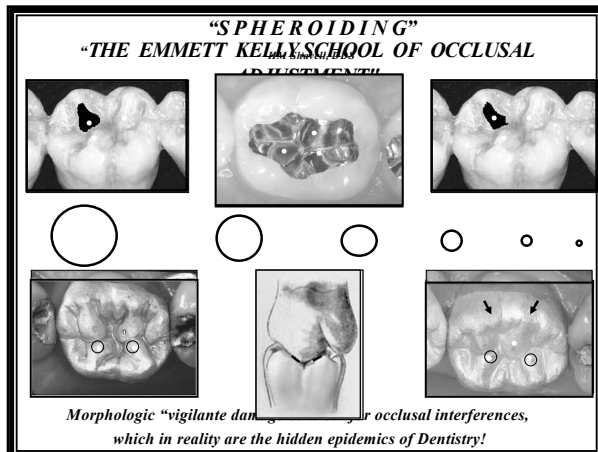
76



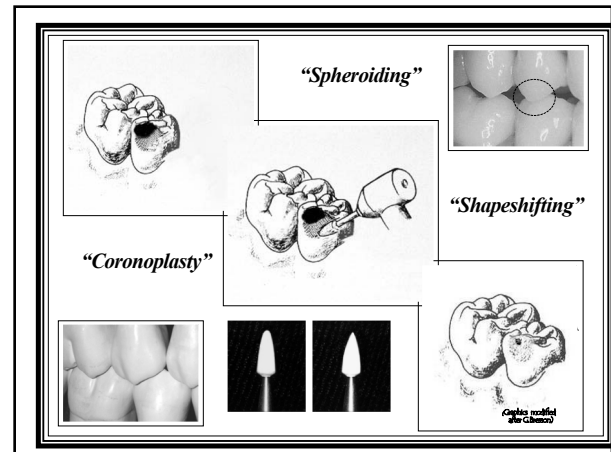
77



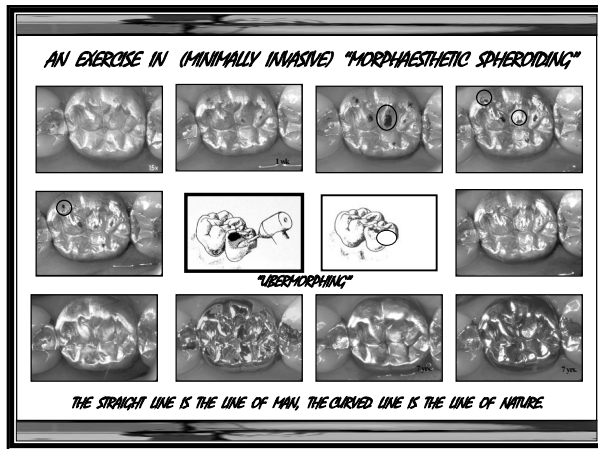
78



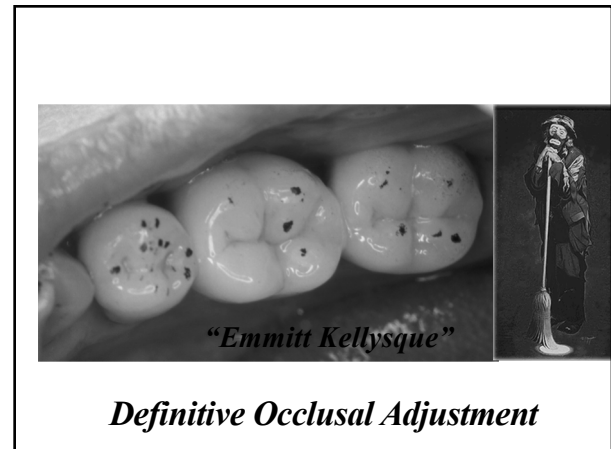
79



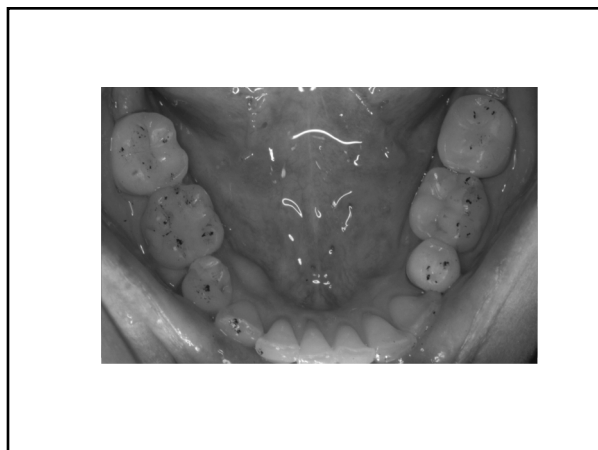
80



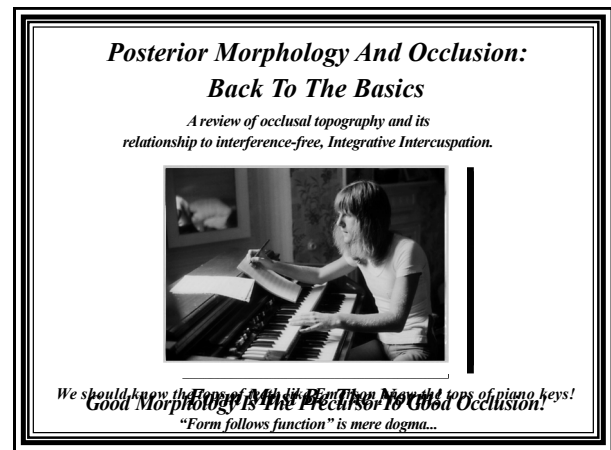
81



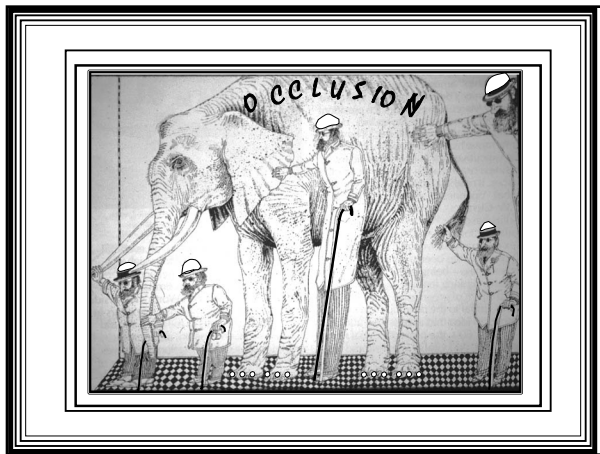
82



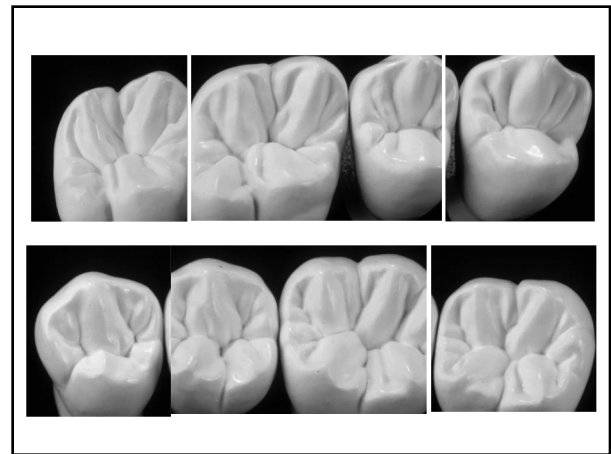
83



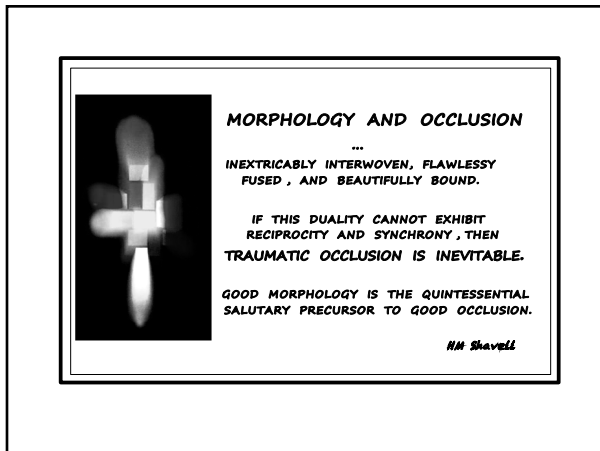
84



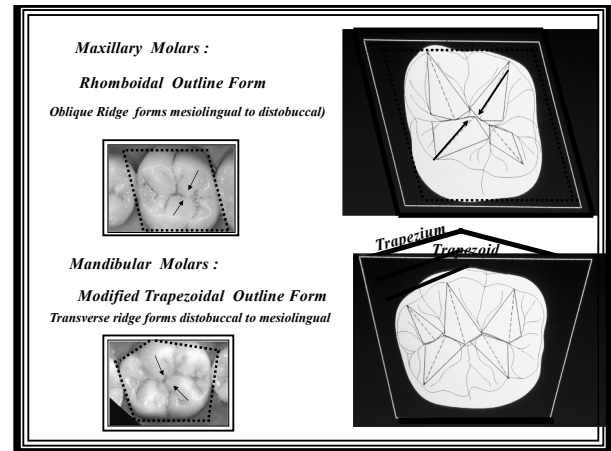
85



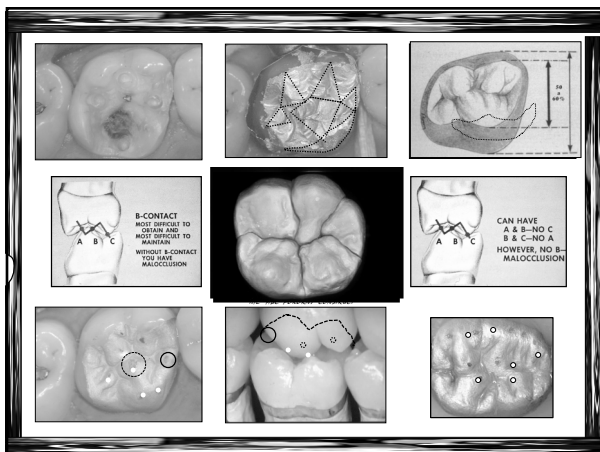
86



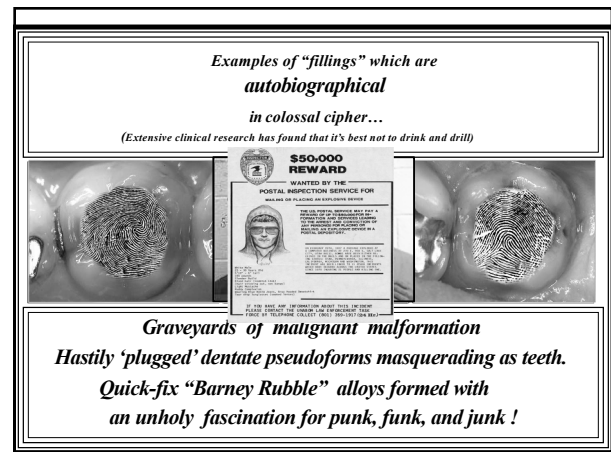
87



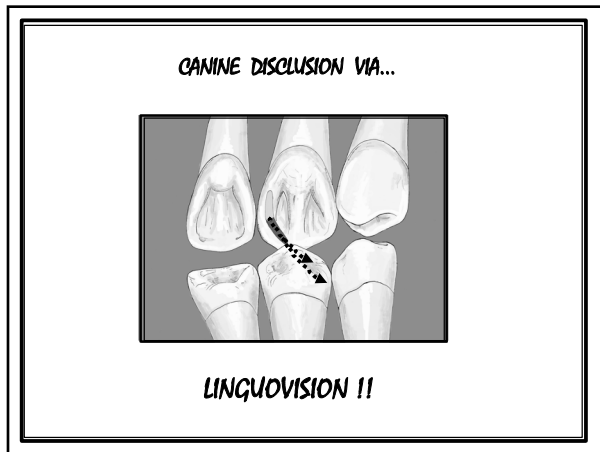
88



90



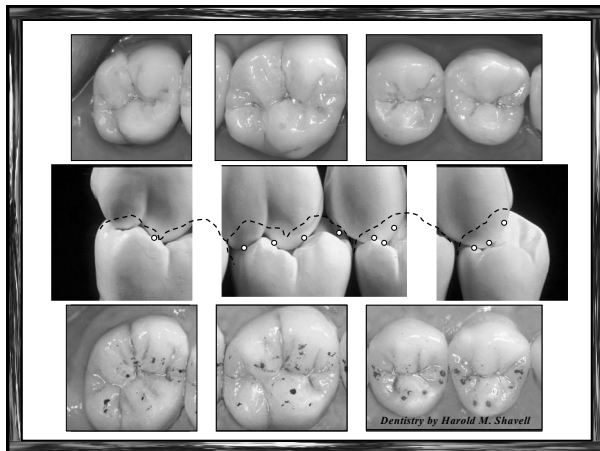
91



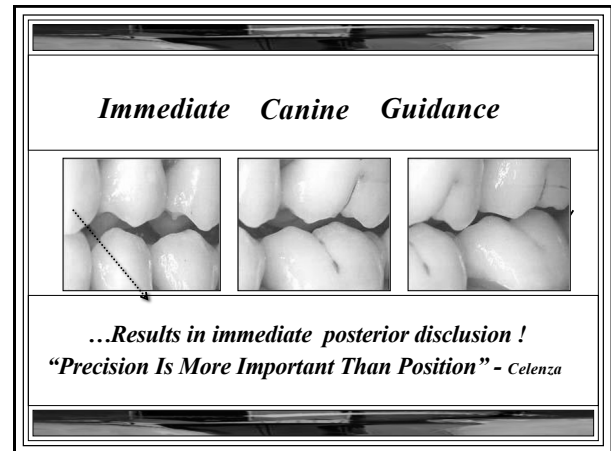
92



93



94



95



96