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XIII. Lower lipline
XIV. Smile balance

ESTHETIC PRINCIPLES

Pascal Magne  Dr Med Dent PhD
BRAIN DOMINANCE

LEFT

RIGHT
has an answer for everything
never has time, nervous, restless
learns quickly under direction
likes to be in leadership roles
task, result, detail oriented
need success and recognition
but also safety order and structure
problem solving approach
math & science
uses logics
talks in feelings
no sense of time
very charismatic and extroverted
search for fun activities, creative
communicative, often spiritual
inventive, inspire others with their ideas
need a lot of space
sense for the whole
risk taking
BRAIN DOMINANCE TESTS

http://www.web-us.com/brain/braindominance.htm

LEFT  RIGHT

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You need to know them not to follow them strictly but in order to identify when their are absent (their absence = visual tension)
Variations in tooth form
Tooth arrangement and position
Relative crown length
Negative space

BALANCE!
They are needed to balance visual tensions and create dynamic harmony
I. Gingival health

II. Interdental closure
I. Gingival health

II. Interdental closure

Esthetic Result:
50% “perio”
50% “teeth”
MAGNE P., MAGNE M., BELSER U.

The esthetic width in fixed prosthodontics

J Prosthodont 1999;8:106-118

Doing with the tooth what can’t be done with the gingiva!

Copyright Prof. Pascal Magne
They are not “natural” but provide harmony as a compensation for unnatural occurrences (e.g. flat periodontal architecture)
UNIVERSAL CONCEPT APPLICABLE TO ANY RESTORATIVE TECHNIQUE:
CROWNS/IMPLANTS, BONDED PORCELAIN (VENEERS),
DIRECT COMPOSITES…

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NEW FROM THE 90s

Copyright Prof. Pascal Magne
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II. Interdental closure

III. Tooth axis

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Dominance is essential to unity. Central incisors dominate the smile. Smile dominate the face.

Copyright Prof. Pascal Magne
"...GOLDEN PROPORTION IS A FEELING NOT A NUMBER."

P. Magne

Copyright Prof. Pascal Magne
WIDTH/HEIGHT RATIOS
Magne et al. J Prostheth Dent 2003

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<th>Unworn</th>
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<tr>
<td>Ratios (Asian)</td>
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Greater sensitivity to **convexities** than concavities in human lateral occipital complex.

*Journal of Vision, 5(8):904*
Additive waxup lobes are convex
objective

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objective

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Bilaminar shade guide

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NARROW INVERTED “V”
ASYMMETRICAL INVERTED “V”
WIDE INVERTED “V”

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XIII. Lower lip line

XIV. Smile balance

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Cohesive forces

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There is no mathematical formula to beauty. Beware of “rules” and “recipes”.

Charm is defined by balanced imperfections.
Dynamic balance, balance of visual tensions - Visual tensions promote charm, do not eliminate them but rather balance them...
Basic perceptual skills for drawing

- Edges - Frame
- Spaces - Outline
- Relationships - Elements
- Light and shadows
- Gestalt

...Inhibited by “Left brain” (verbal-analytical)
DITRAMAX®
SMILE CONCEPT
www.ditramax.com

FUNCTION
Classic Facebow

ESTHETICS
Facial Analyzer

Copyright Prof. Pascal Magne
You have approached even the smallest details with excellence; Your works are wonderful; I carry this knowledge deep within my soul.
Commit to the LORD whatever you do, and he will establish your plans.