

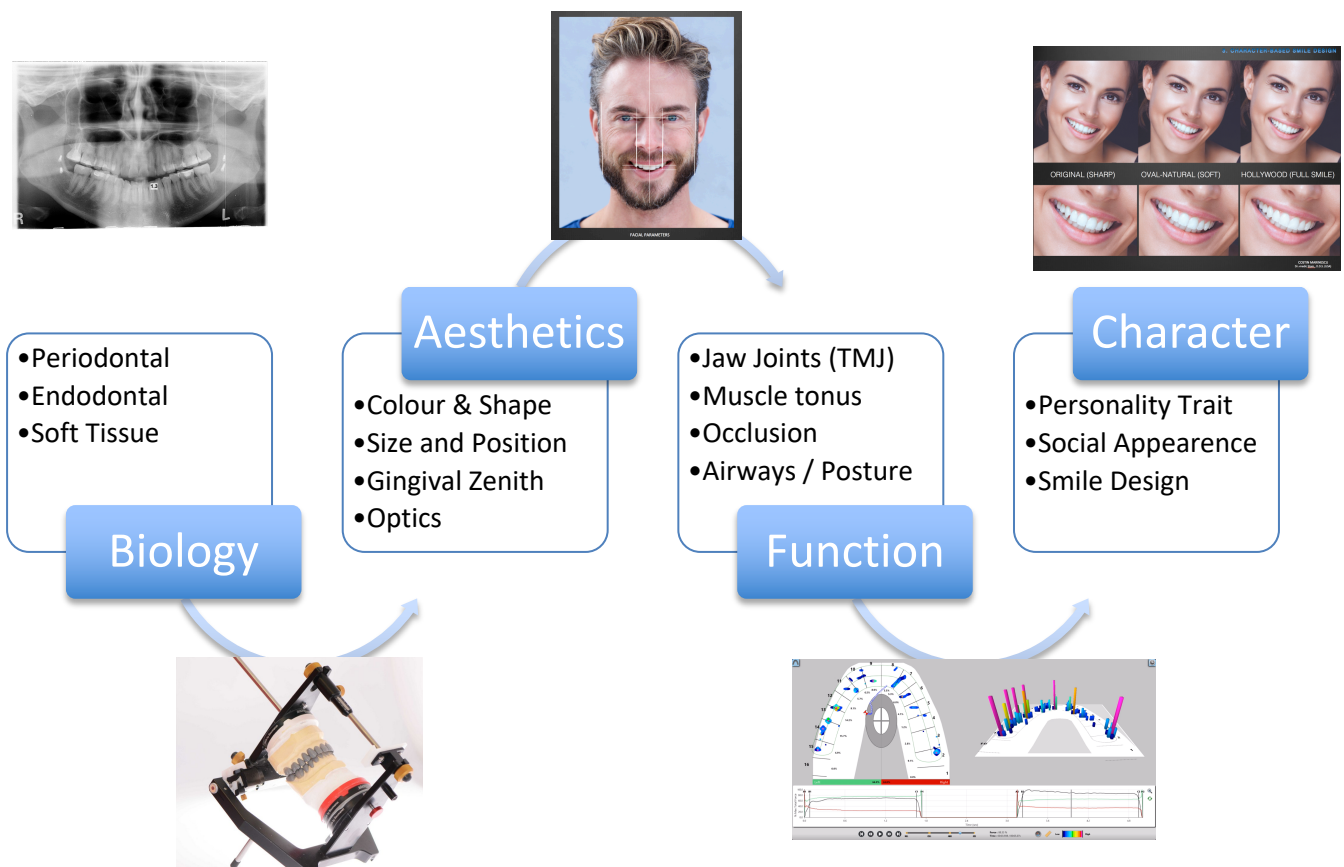


SMILE ANALYSIS & DESIGN

BIOLOGY. AESTHETICS. FUNCTION. CHARACTER. PROTOCOL

SMILE AESTHETICS IS A CONCEPT DEVELOPED TO EXPLAIN THE VISUAL QUALITY OF THE SMILE WHEN PEOPLE ELICIT EMOTIONS AND INTERACT WITH OTHERS. THE EMOTIONS GENERATED THROUGH AESTHETIC INTERACTION ARE SOMETIMES OPPOSITE TO INTELLECTUAL REASONING. HOWEVER, WE USE SCIENCE TO EXPLAIN THE “FABRIC” OF AESTHETICS AND **HOW TO RECREATE IT. IN MOST CASES, NATURE OFFERS AN INFINITE SUPPLY OF KNOWLEDGE ON HOW TO RECREATE AESTHETICS.**

THE B.A.F.C. IS A COMPREHENSIVE PROTOCOL DEVELOPED BY DR.-MEDIC STOM., D.D.S. (USA) COSTIN MARINESCU DURING HIS YEARS OF PRACTICE AND TEACHING WITH SPEAR EDUCATION, SCOTTSDALE, ARIZONA AND U.C.L.A. SCHOOL OF DENTISTRY.



THE FOLLOWING QUESTIONNAIRE SERVES AS A ROADMAP TOWARDS DISCOVERING THE APPROPRIATE SMILE DESIGN AND ENSURES ITS LONG-TERM INTEGRATION WITH THE STOMATOGNATHIC SYSTEM. IT ALSO ALLOWS FOR CHOOSING THE PROPER RESOURCES AND TREATMENT TECHNIQUES FOR EACH CASE.



ANALYSIS

1. WHAT IS THE MOST IMPORTANT ASPECT CONCERNING YOUR TREATMENT?

- a. AESTHETIC APPEARANCE OF THE SMILE (QUALITY)

NOTE: _____

- b. FUNCTIONALLY STABLE FOR A LONG TIME (DURABILITY)

NOTE: _____

- c. COST OF TREATMENT (PRICE)

NOTE: _____

- d. TREATMENT DURATION – FOR THE TIME-CHALLENGED PATIENT (TIME)

NOTE: _____

2. ARE YOU AWARE OF ANY TOOTH WEAR (TOOTH SHORTENING, TOOTH CHIPPING, TOOTH MOVEMENT)

- a. YES, MY TEETH ARE WORN AND LOOK UNATTRACTIVE

NOTE: _____

- b. MY TEETH ARE SENSITIVE TO COLD AND/OR HOT

NOTE: _____

- c. YES, MY TEETH ARE WORN, BUT IT DOES NOT BOTHER ME AESTHETICALLY

NOTE: _____

- d. NO, MY TEETH DO NOT HAVE ANY ENAMEL WEAR

NOTE: _____

- e. A DENTIST FILED MY TEETH DOWN, AND THAT IS WHY I HAVE WEAR

NOTE: _____



3. IS ANY TOOTH POSITION NOT APPROPRIATE?

- a. TEETH ARE MOVING AND ARE CROCKED (INCONGRUENT)
- b. I AM MISSING TEETH
- c. TEETH ARE TIPPED INWARDS
- d. TEETH ARE TIPPED OUTWARD
- e. TEETH ARE ROTATED
- f. TEETH ARE NICELY ALIGNED

**4. LET'S TALK ABOUT COLOR. DO YOU THINK YOUR SMILE HAS AN INAPPROPRIATE COLOR
OR ...**

- a. IT IS TOO YELLOW
- b. IT IS TOO WHITE
- c. IT IS OKAY
- d. IT IS "MULTICOLOR"
- e. OTHER: _____

5. OPTICAL PROPERTIES OF TOOTH ENAMEL:

- a. HUE _____
- b. CHROMA _____
- c. VALUE _____
- d. TRANSLUCENCY _____
- e. OPALESCENCE _____
- f. OPTICAL ANYSOTROPY _____
- g. METAMERISM _____
- h. FLUORESCENCE _____
- i. SURFACE TEXTURE _____
- j. SURFACE MORPHOLOGY _____



6. WHICH SMILE DESIGN DO YOU LIKE THE MOST?

AGGRESSIVE



DOMINANT





ENHANCED



FOCUSED



FUNCTIONAL





HOLLYWOOD



MATURE



NATURAL





OVAL



SOFTENED



VIGOROUS





YOUTHFUL





7. IS THERE A SPECIFIC SMILE DESIGN THAT YOU LIKE?

NOTE: _____

PHOTOS TO BE ATTACHED:

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8. IN YOUR OPINION, WHICH WHITE IS THE “PERFECT WHITE”?

1



2



3



4





9. IS THERE ANYTHING YOU WOULD LIKE TO IMPROVE ABOUT YOUR SMILE?



10. CHARACTER AND PERSONALITY:

a. THE DUTY FULFILLER

Serious and quiet, interested in security and peaceful living. Extremely thorough, responsible, and dependable. Well-developed powers of concentration. Usually interested in supporting and promoting traditions and establishments. Well-organized and hardworking, they work steadily towards identified goals. They can usually accomplish any task once they have set their mind to it.

b. THE MECHANIC

Quiet and reserved, interested in how and why things work. Excellent skills with mechanical things. Risk-takers who live for the moment. Usually interested in and talented at extreme sports. Uncomplicated in their desires. Loyal to their peers and to their internal value systems but not overly concerned with respecting laws and rules if they get in the way of getting something done. Detached and analytical, they excel at finding solutions to practical problems.

c. THE NURTURER

Quiet, kind, and conscientious. Can be depended on to follow through. Usually puts the needs of others above their own needs. Stable and practical, they value security and traditions. Well-developed sense of space and function. Rich inner world of observations about people. Extremely perceptive of others' feelings. Interested in serving others.

d. THE ARTIST

Quiet, serious, sensitive, and kind. Do not like conflict, and not likely to do things which may generate conflict. Loyal and faithful. Extremely well-developed senses, and aesthetic appreciation for beauty. Not interested in leading or controlling others. Flexible and open-minded. Likely to be original and creative. Enjoy the present moment.



e. THE PROTECTOR

Quietly forceful, original, and sensitive. Tend to stick to things until they are done.

Extremely intuitive about people and concerned for their feelings. Well-developed value systems which they strictly adhere to. Well-respected for their perseverance in doing the right thing. Likely to be individualistic, rather than leading or following.

f. THE IDEALIST

Quiet, reflective, and idealistic. Interested in serving humanity. Well-developed value system, which they strive to live in accordance with. Extremely loyal. Adaptable and laid-back unless a strongly held value is threatened. Usually talented writers. Mentally quick, and able to see possibilities. Interested in understanding and helping people.

g. THE SCIENTIST

Independent, original, analytical, and determined. Have an exceptional ability to turn theories into solid plans of action. Highly value knowledge, competence, and structure. Driven to derive meaning from their visions. Long-range thinkers. Have very high standards for their performance, and the performance of others. Natural leaders, but will follow if they trust existing leaders.

h. THE THINKER

Logical, original, creative thinkers. Can become very excited about theories and ideas. Exceptionally capable and driven to turn theories into clear understandings. Highly value knowledge, competence, and logic. Quiet and reserved, hard to get to know well. Individualistic, having no interest in leading or following others.

i. THE DOER

Friendly, adaptable, action oriented. "Doers" who are focused on immediate results. Living in the here-and-now, they're risk-takers who live fast-paced lifestyles. Impatient with long explanations. Extremely loyal to their peers, but not usually respectful of laws and rules if



they get in the way of getting things done. Great people skills.

j. THE GUARDIAN

Practical, traditional, and organized. Likely to be athletic. Not interested in theory or abstraction unless they see the practical application. Have clear visions of the way things should be. Loyal and hard-working. Like to be in charge. Exceptionally capable in organizing and running activities. "Good citizens" who value security and peaceful living.

k. THE PERFORMER

People-oriented and fun-loving, they make things more fun for others by their enjoyment. Living for the moment, they love new experiences. They dislike theory and impersonal analysis. Interested in serving others. Likely to be the center of attention in social situations. Well-developed common sense and practical ability.

l. THE CAREGIVER

Warm-hearted, popular, and conscientious. Tend to put the needs of others over their own needs. Feel a strong sense of responsibility and duty. Value traditions and security. Interested in serving others. Need positive reinforcement to feel good about themselves—well-developed sense of space and function.

m. THE INSPIRER

Enthusiastic, idealistic, and creative. Able to do almost anything that interests them. Great people skills. Need to live life in accordance with their inner values. Excited by new ideas but bored with details. Open-minded and flexible, with a broad range of interests and abilities.

n. THE GIVER

Popular and sensitive, with outstanding people skills. Externally focused, with genuine concern for how others think and feel. Usually, dislike being alone. They see everything



from the human angle and dislike impersonal analysis. Very effective at managing people issues and leading group discussions. Interested in serving others and probably place the needs of others over their own needs.

o. THE VISIONARY

Creative, resourceful, and intellectually quick. Good at a broad range of things. Enjoys debating issues and may be into "one-up-manship". They get very excited about new ideas and projects but may neglect the more routine aspects of life. Generally outspoken and assertive. They enjoy people and are stimulating company—excellent ability to understand concepts and apply logic to find solutions.

p. THE EXECUTIVE

Assertive and outspoken, they are driven to lead—excellent ability to understand complex organizational problems and create solid solutions. Intelligent and well-informed, they usually excel at public speaking. They value knowledge and competence and typically have little patience with inefficiency or disorganization.