



STAY YOUNG COLLECTION.

YOUNG SHAPES FOR
A NEW GENERATION.

BY CANDULOR



ORIGINAL
SWISS
DESIGN

PHYSIOSELECT TCR

The fresh, youthful design of the PhysioSelect TCR was a development originating from proven tooth molds. The teeth, designed in Switzerland, are made of the reliable TwinCrossedResin material^[1].

For the new attitude to life of an entire generation: the young at heart «Best Ager»:

THE STAY YOUNG COLLECTION.



CUSTOMERS OF TOMORROW.

The young at heart
«Best Ager» generation.

A new generation of customers who today strive to stay young in all respects – mobile and agile into old age without losing their youthful appearance. PhysioSelect TCR was developed to meet your customers' aspirations.

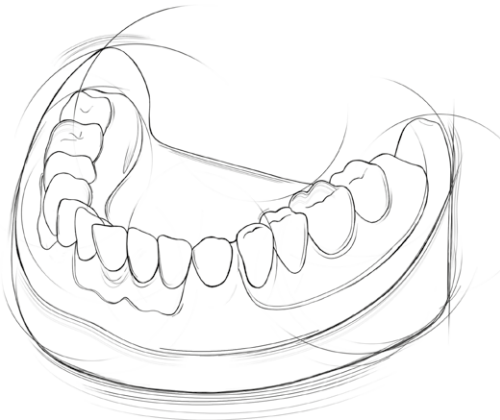
INDICATIONS WITH A REJUVENATING EFFECT.

Young, authentic and functional.



FULL DENTURES

- › Tooth to tooth relationship
 - › Tooth to two-tooth relationship
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PARTIAL DENTURES

- › Partial resin and cast model prostheses^[4]
 - › Combined dentures^[4]
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YOUNG MOLDS FOR THE PERFECT «BEST AGER» LOOK.

Variety at a glance.

Proven, attractive tooth molds have been rejuvenated and combined to form a youthful assortment. 18 maxillary molds in Delicate, Vigorous and Universal and 4 mandibular molds cover the complete spectrum of your «Best Ager» customers. For a new attitude towards life in it's prime.

YOUR BENEFIT THROUGH A VARIETY OF YOUTHFULL MOLDS

› Patient

PhysioSelect TCR strengthens the youthful attitude to life of «Best Ager» patients.

› Dental technician

Wide range of molds and sizes for daily partial and total prosthetic work^[4] in the laboratory.

› Dentist

A collection for the optimal restoration of «Best Ager» patients with youthful aspirations.

DELICATE Group 5
feminine



- › Delicate crown morphology with discreet mamelon structure



UNIVERSAL Group 6
unisex



- › Versatile morphology



VIGOROUS Group 7
masculine



- › Powerful characteristics through vigorous molds with angular contours



THE MATERIAL: TWINCROSSEDRESIN

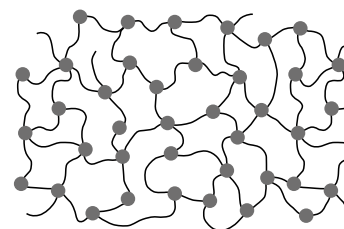
Material properties

The highly cross-linked TCR material is noted for its material and resistance properties^[1].

TCR resin (TwinCrossedResin) is a highly modified type of polymethyl methacrylate (PMMA) variant in which both the polymer and the matrix are evenly cross-linked. This is done by again cross-linking the previously cross-linked polymer with the matrix. This ensures good abrasion resistance^[2] and resistance to plaque^[1] for these prosthetic teeth.

TWINCROSSEDRESIN

Highly cross-linked PMMA network with increased cross-linking of the polymer chains.



 Polymer chains

 Increased cross-linking

LOOK & FEEL OF THE NEW COLLECTION

As young as you wish.

How is such a youthful tooth design achieved? PhysioSelect TCR is a composition of slightly translucent incisal contours with discreet mamelons and translucent marginal ridge effects paired with a lively 4-fold layering and incisal light refraction^[3].

A fine microstructure with horizontal growth grooves, plus a striking macrostructure with vertical ridges, grooves and fine openings gives the tooth a naturally youthful refraction^[3].



Lateral view – PhysioSelect TCR



Lateral view – BonSelect TCR



GOOD SETUP.
GOOD RESTORATION.
BONSELECT TCR.

The multifunctional posterior tooth.



The new posterior BonSelect TCR tooth was created to match the PhysioSelect TCR – a posterior tooth with an occlusion concept that can be used multifunctionally for the most common setup systems.

Whether tooth to tooth or tooth to two-tooth, the BonSelect TCR has a bi-functional tooth geometry that makes both setup systems possible. Simplified centric determination through defined contact points leads to an easily adjustable occlusion. The BonSelect TCR is a good choice for laboratories that use different setup concepts.

The layering is matched to the PhysioSelect TCR anterior tooth line. Harmony in design and function.

EVEN MORE MOLDS MADE OF TCR?

Discover the whole TwinCrossedResin variety with 18 youthful PhysioSelect TCR forms and 22 PhysioSet TCR age-appropriate tooth molds.

- [1] Teichmann S, Verification Report TCR neu, 2019.
- [2] Rosentritt M, Three.body wear (ACTA) and contact wear (POB) of denture teeth, Study Report, Universitätsklinikum Regensburg, 2015.
- [3] Stange M, Report on esthetics for PhysioSelect TCR, CANDULOR AG, 2022.
- [4] Suwannaroop P et al., Dent. at. J. 2011, 30, 461 – 468.