

MOJO 3D - MOdular composite JOint 3D

Bewegung - Symbol des Lebens

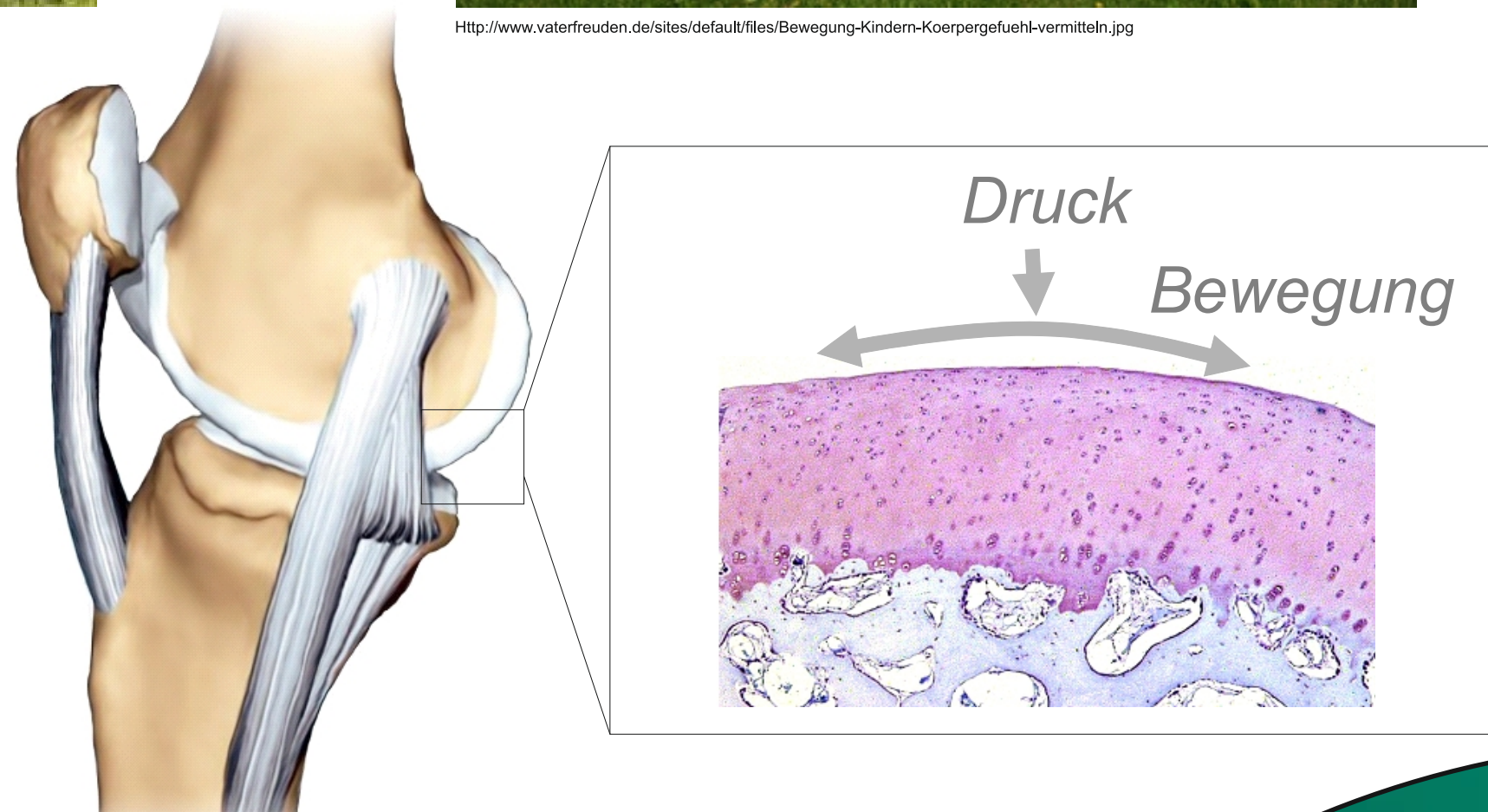


Mehr als **200.000.000** Lastzyklen in 60 Jahren bei großen Gelenken

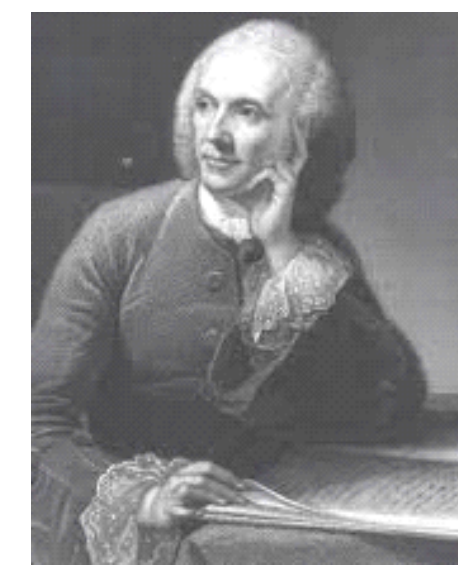
"Gleitschicht": Gelenknorpel

Abbau
Zerstörung

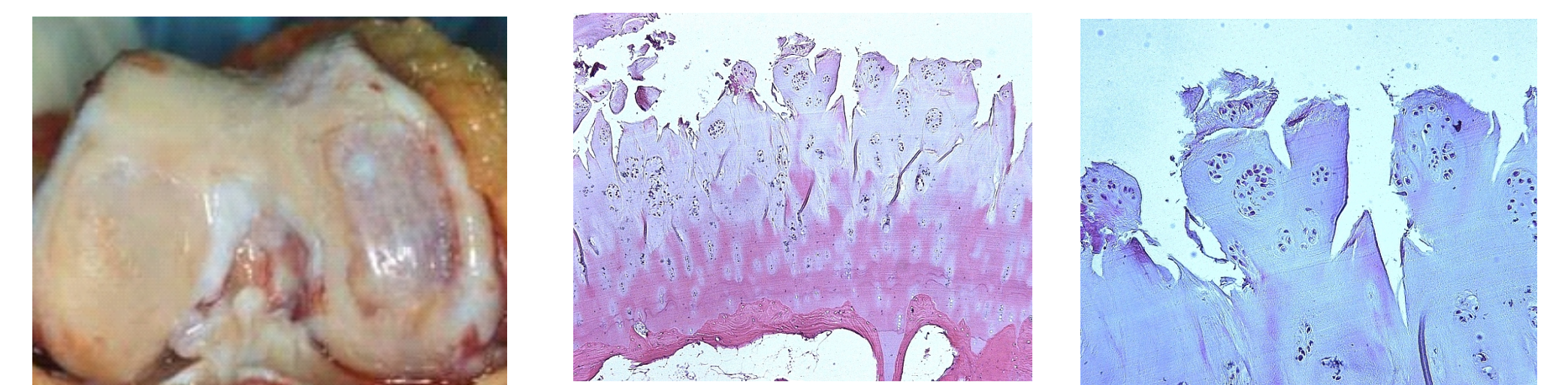
Osteoarthritis



Gelenknorpel

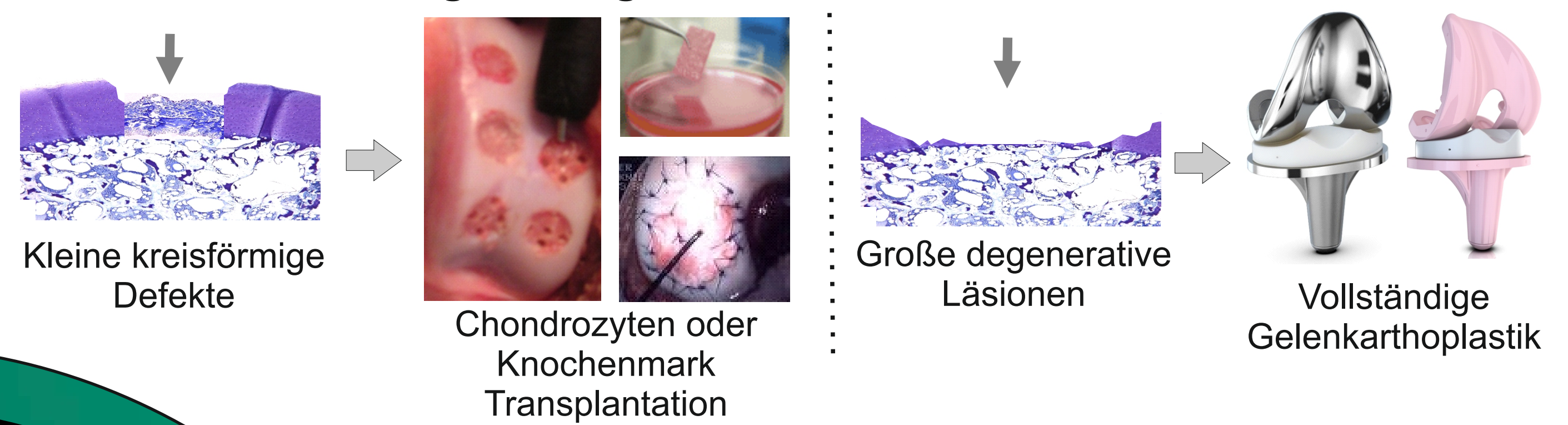


"...Cartilage...when destroyed, it is not recovered"
(William Hunter; 1743)

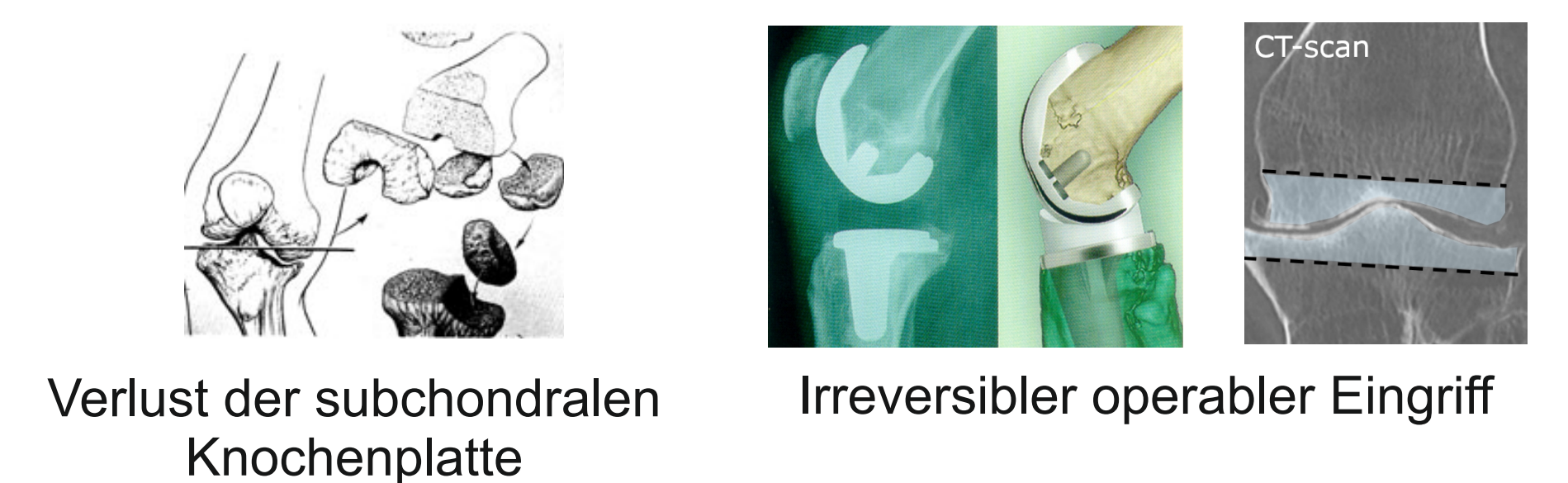


Knorpeldefekte

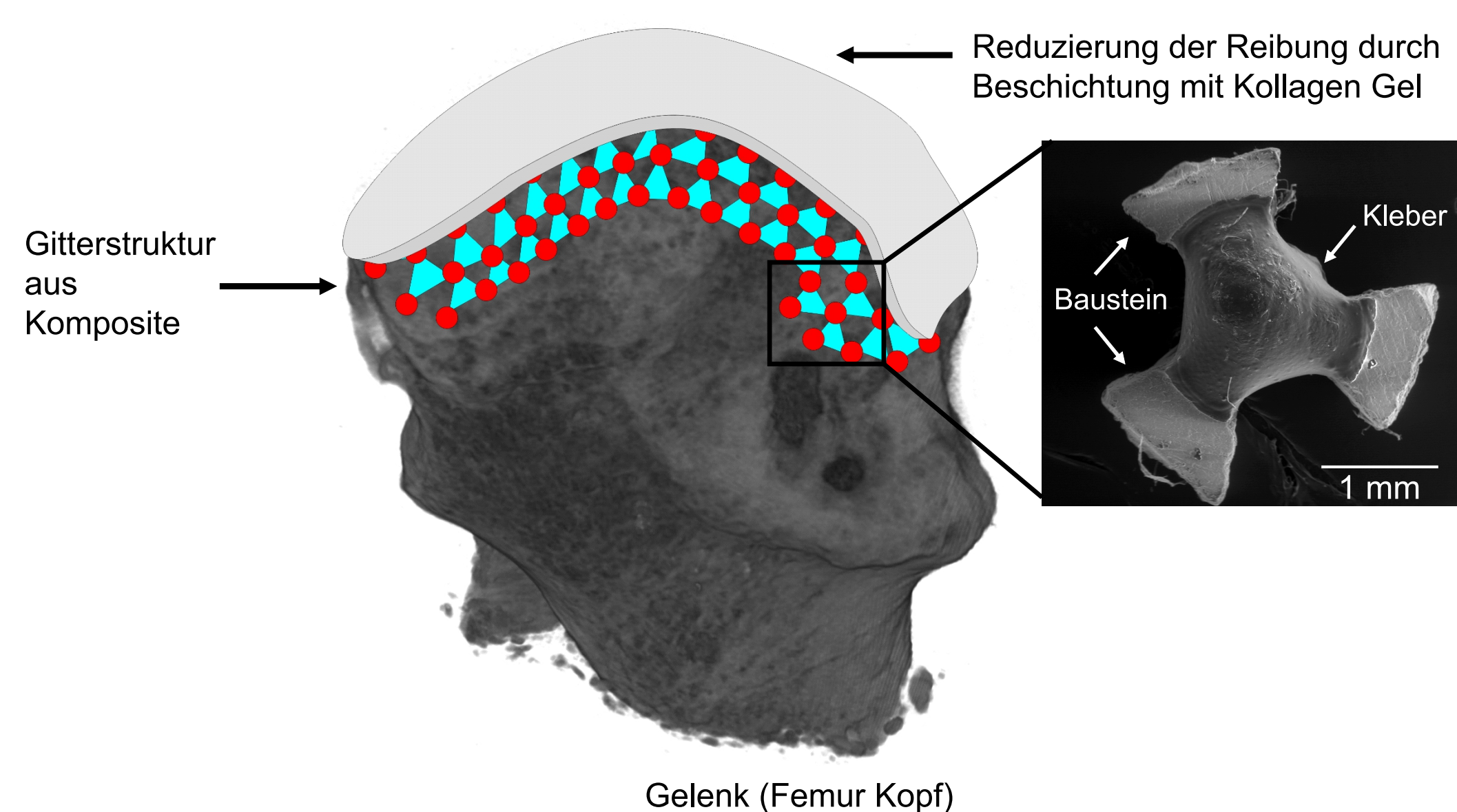
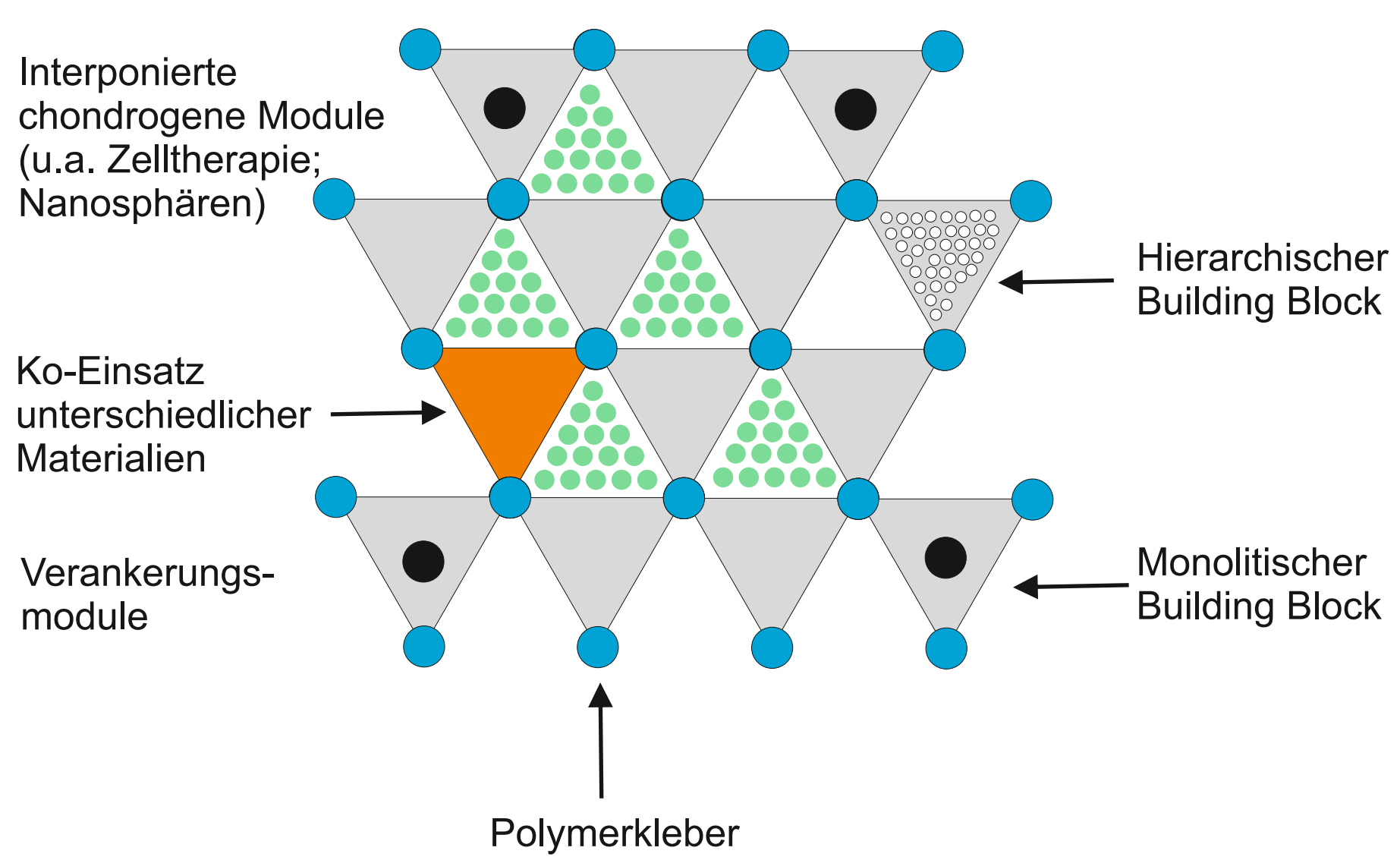
Aktuelle Behandlungsstrategien



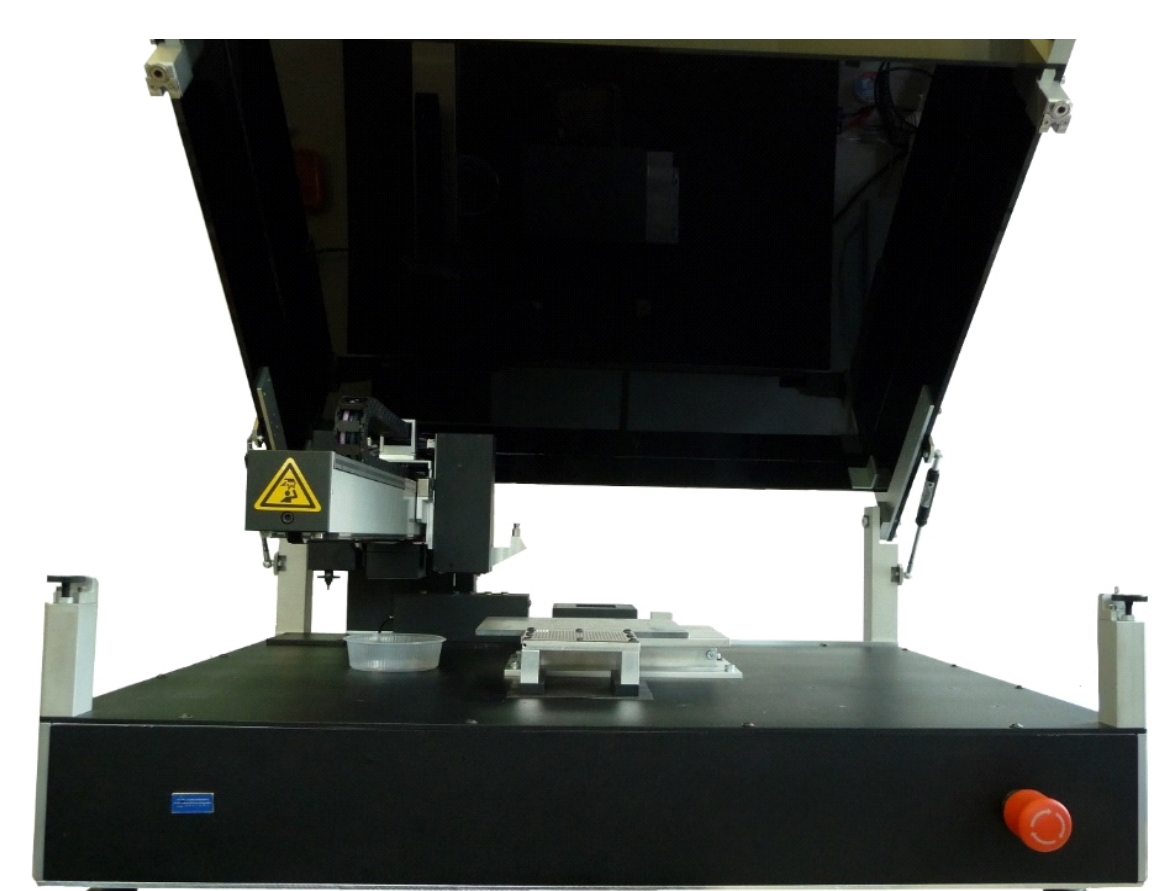
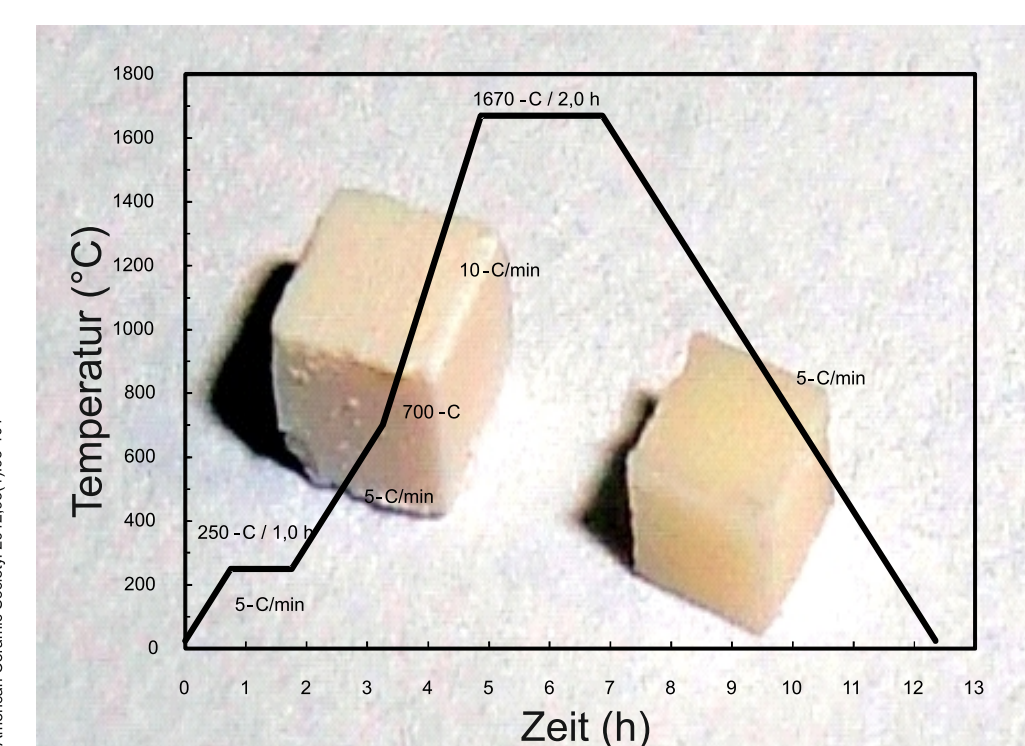
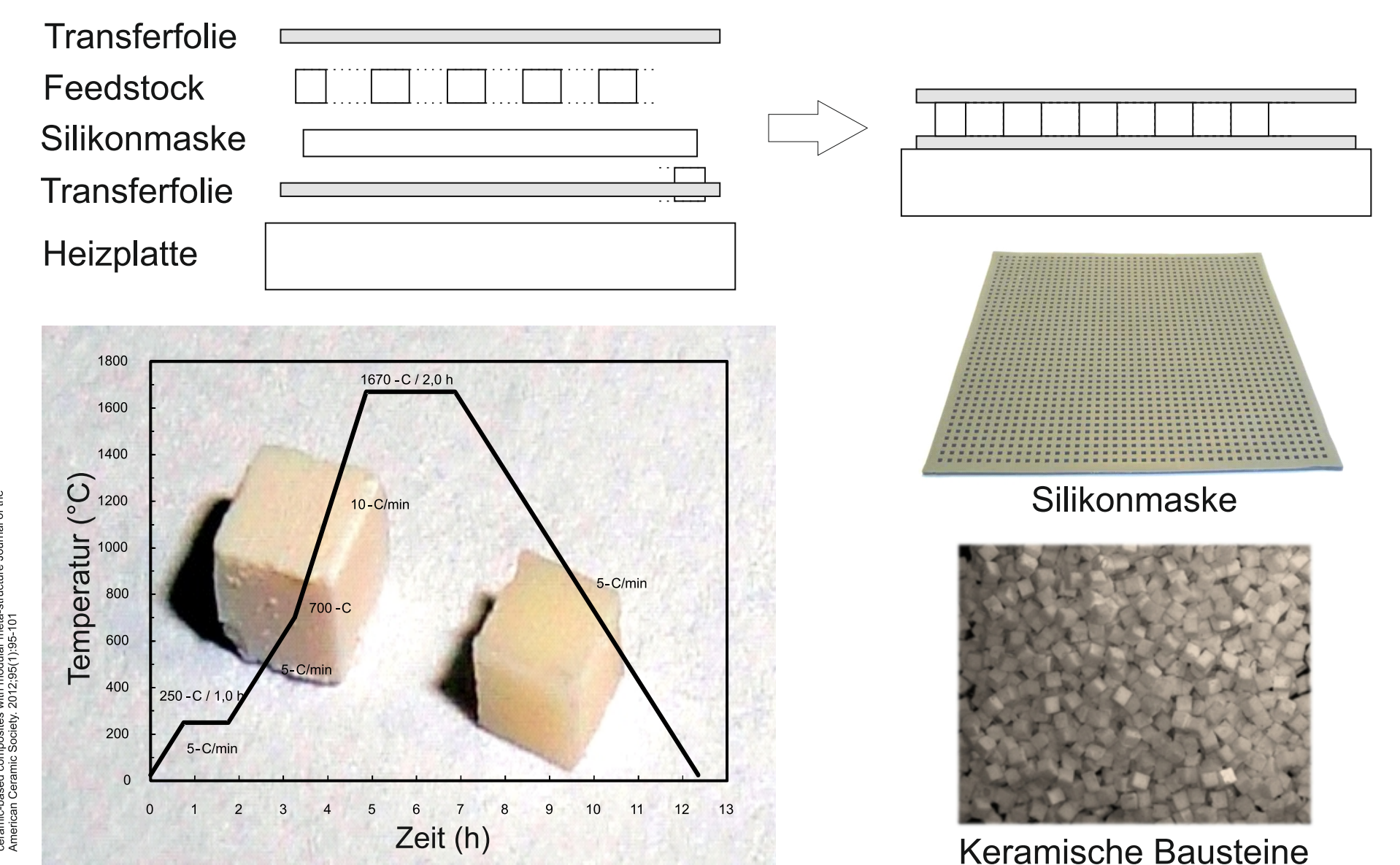
Probleme bei der vollständigen Gelenkarthoplastik



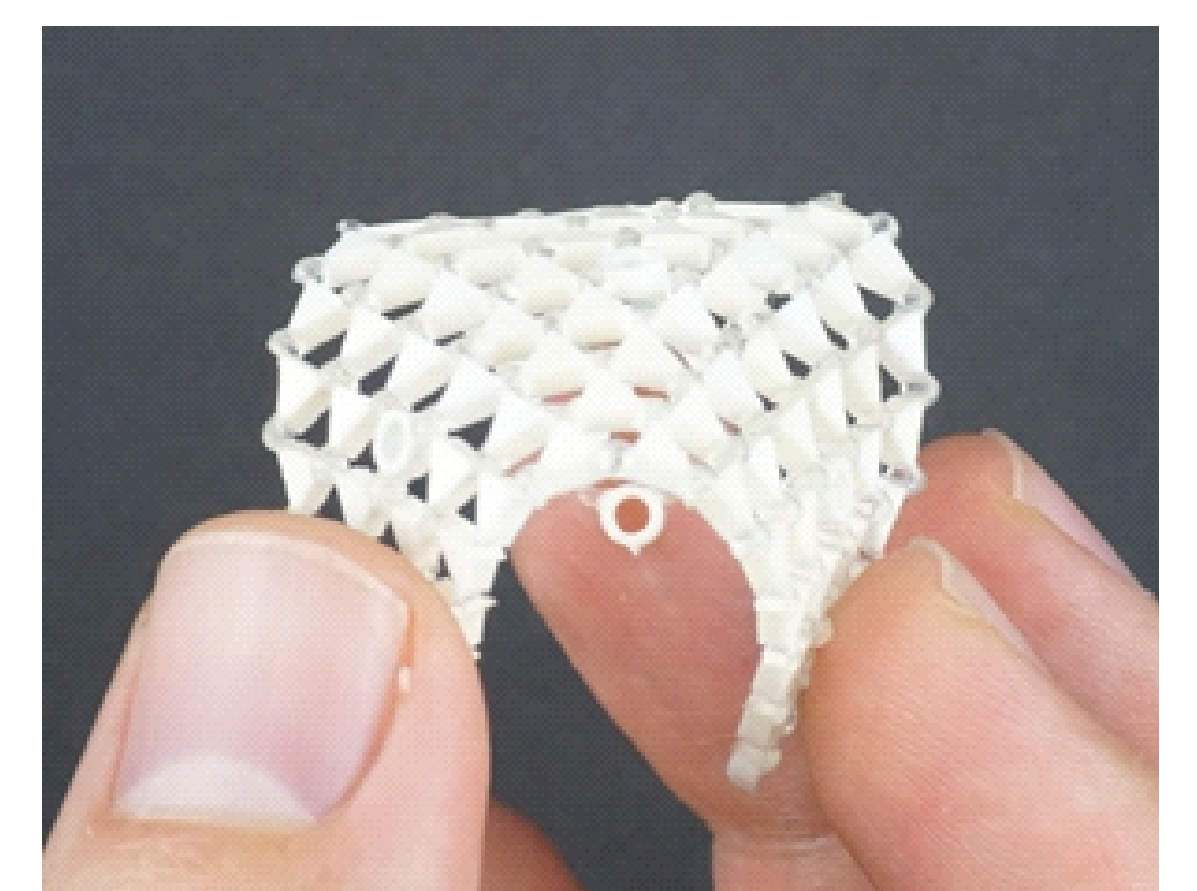
Vollkommen neuartige Gitternetzstrukturen



Herstellung der keramischen Bausteine



Automatischer Aufbau (Pick-and-Placer)



Flexible Kompositestruktur

Innovativer modularer Ansatz

Flexible Keramik-Polymergitter

Zum Patent angemeldet.