

Upgrade Dentistry

BETTER QUALITY. BETTER RELIABILITY. BETTER PRACTICE.

COLTENE Investors Day 2021

Dr. Martin Schlüter, VP Research & Development / Innovation



Altstätten – June 23, 2021

R&D at COLTENE

About my person

Dr. Martin Schlüter

Dr. rer. nat., Dipl.-Chem.

Westfälische-Wilhelms Universität Münster/Germany

Professional background:

since Jan. 2020 Member of COLTENE Group Management, Altstätten/SG

since 2018 Vice President R&D / Innovation, COLTENE Gruppe, Altstätten/SG

2010 – 2018 Director R&D EMEA, Coltène/Whaledent AG, Altstätten/SG

2009 – 2010 Manager R&D and Innovation Management, BEGO Bremer Goldschlägerei Wilhelm Herbst GmbH & Co. KG, Bremen/Deutschland

2007 – 2009 Manager of Business Unit Dental Consumables & Ceramics, BEGO Bremer Goldschlägerei Wilhelm Herbst GmbH & Co. KG, Bremen/Deutschland

2005 – 2007 Manager R&D Department Dental Consumables, BEGO Bremer Goldschlägerei Wilhelm Herbst GmbH & Co. KG, Bremen/Deutschland

2002 – 2005 Development Engineer, Department Dental Consumables, BEGO Bremer Goldschlägerei Wilhelm Herbst GmbH & Co. KG, Bremen/Deutschland

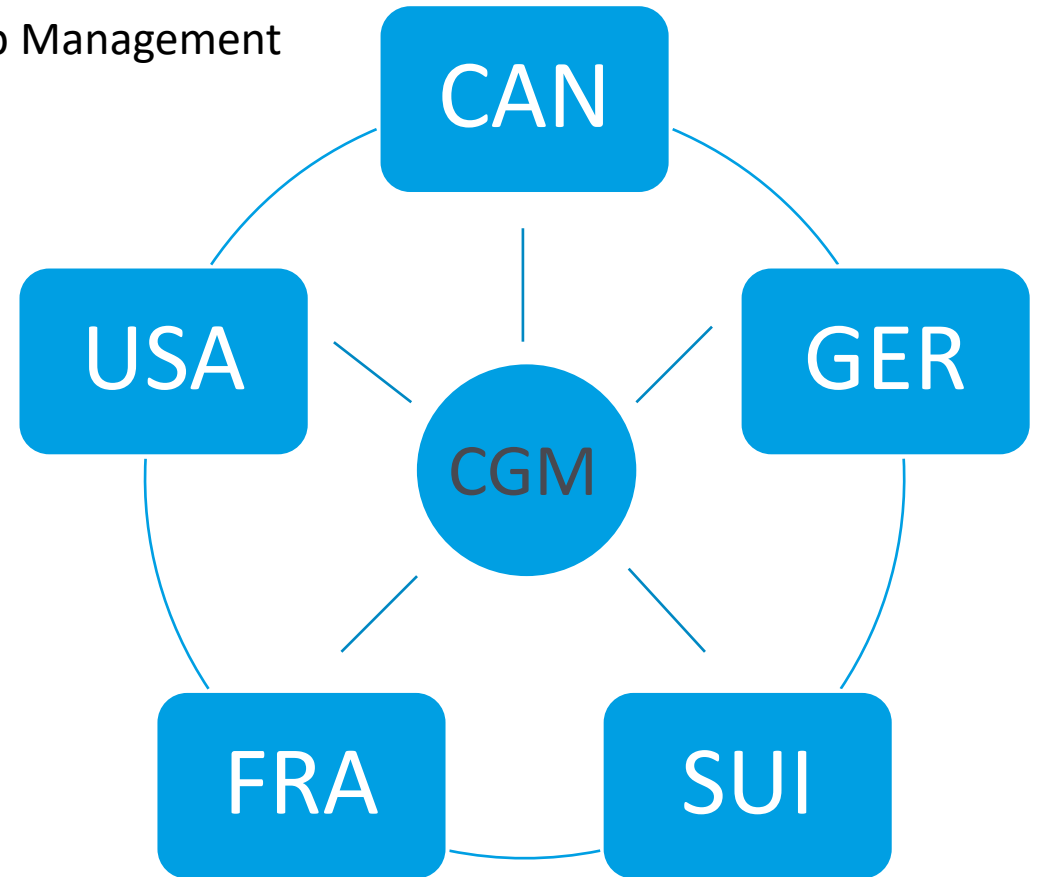


R&D at COLTENE

Dental supplier with global R&D organization

- **R&D at COLTENE** is organized as an **“Integrated Network”**
 - Strategic coordination of R&D activities by the Coltene Group Management (CGM)
 - De-centralization of core competences and R&D activities
 - Close interaction between R&D, QM, Product Management and Manufacturing at each side
 - International interdisciplinary ideation and project meetings
 - Standardized processes
 - Operational and scientific network among the sides
 - International network of KOLs and universities

Creativity > Agility > Efficiency



R&D at COLTENE

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Group R&D Organization					
Site	SUI	GER	FRA	USA	CAN
Product Scope	Restorative Impression Rotary	Endodontics Treat. Auxiliaries	Endodontics	Endodontics Infection control	Infection Control
Branded Products	Brilliant Affinis Diatech	ROEKO Hyflex Gelatamp	MicroMega One Curve	ParaPost Biosonic Hygenic	Statim Hydrim Optim
Technologies	Chemistry Electroplating	Nonwoven- processing Sterile processing	Mechanical processing Metallurgy	Mechanical engineering & processing	Hardware & Software engineering Desinfectants

R&D at COLTENE

Dental supplier with global R&D organization

- **R&D & Innovation Strategy**



R&D at COLTENE

Dental supplier with global R&D organization

- **Standardized Innovation Processes**

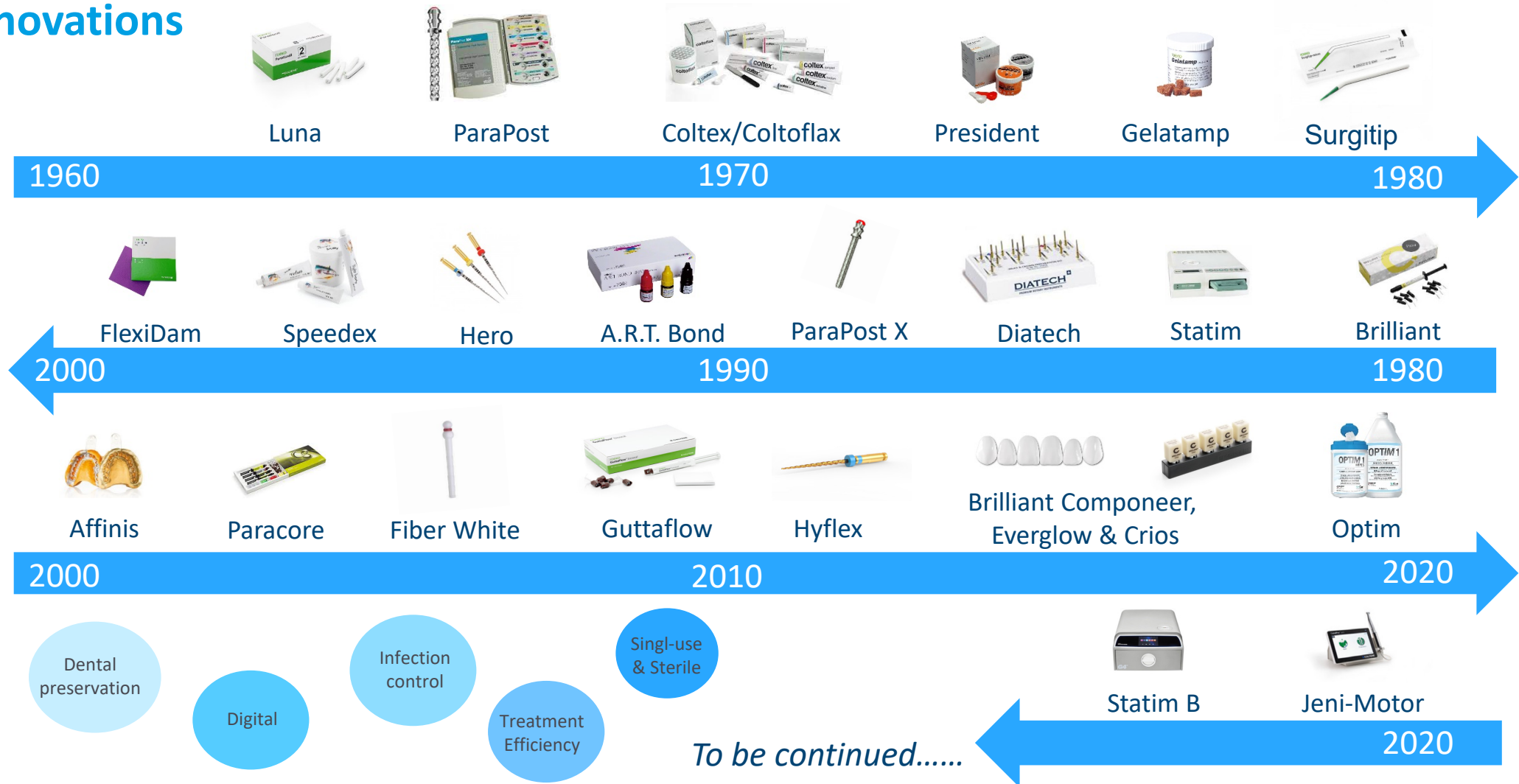
- Global innovation process
- Harmonized key processes and documentation templates to improve regulatory process and time to market
- Standardized digital technical documentation
- Project management tool for all sites and departments



R&D at COLTENE

Dental supplier with global R&D organization

- Innovations



R&D at COLTENE

Dental supplier with global R&D organization

- **Innovations**



R&D at COLTENE

Dental supplier with global R&D organization

- **Innovations – Statim B**

The STATIM B G4⁺ Vacuum Autoclave is a compact **EN13060** compliant **Class B** steriliser that addresses the need for **speed, capacity, safety, connectivity and efficiency**.

Its cutting-edge sterilisation technology incorporates both **pre-sterilisation vacuum** to improve steam penetration and **post-sterilisation vacuum** to improve drying.

G4+ technology offers a dental office several advanced features that will help to improve efficiency, automation and documentation in the sterilisation process



R&D at COLTENE

Dental supplier with global R&D organization

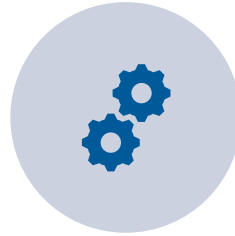
- **Innovations – Statim B**
- *Product Features*



**EFFICIENT
STERILISATION AND
DRYING**



**G4+ TECHNOLOGY
CONNECTIVITY, DATA
LOGGING & USABILITY**



**SMART FEATURES FOR
IMPROVED
AUTOMATION**



**COMPACT AND
FLEXIBLE DESIGN**



**VARIOUS FILLING
OPTIONS**

R&D at COLTENE

Dental supplier with global R&D organization

Thank you