Mohammed bin Rashid Al Maktoom, UAE Vice President and Prime Minister and Ruler of Dubai, digitalisation of the dental sector driven by 3D printing is a natural progression, expected to gain even wider acceptance in the years to come. From 3D printed violas, set to become a reality still in 2018, to the recently announced 3D Printing Institute, Dubai offers a perfect platform to strengthen manufacturing advancement using digital technologies for the dental sector. It also fits in with the industrial strategy of Dubai, whereby a significant focus is placed on customised manufacturing.

The practical application of 3D printing in the medical sector is well-documented. A report by Science Trends highlights that researchers are looking at using 3D printing as a means to create organs and other body parts, where bioprinters ‘manufacture’ tissues and organs from human cells. The pharmaceutical industry is also going full steam ahead, developing 3D pills, which can combine all patient's medications into one personal pill.

Digital dentistry is up to speed in the digital world is evident also in dental sector, with cutting-edge technologies used to improve patient care – and help clinicians achieve more efficient outcomes.

Aesthetics, after all, play an increasingly important role. Studies have found that a genuine smile can help you land a job, close a sale transaction and even motivate others to perform better. In fact, recent report by the American Academy of Orthodontics, conducted on individuals who had had orthodontic treatment as adults, states that as many as 75 per cent of people surveyed have noticed positive effect of the new smile on their personal and professional life. More people than ever are realising the value of investing in orthodontic treatment, which in turn can improve their self-esteem.

Digital technologies may help more people smile with more confidence as adults, states that as many as 75 per cent of people surveyed have noticed positive effect of the new smile on their personal and professional life.

By offering doctors and patients our digital, end-to-end solutions, we give all a reason to smile.

Is digitalisation the way forward for dentistry?

By Simon Beard, Senior Vice President and Managing Director, Align TechnologyEMEA

Digitalisation is changing the way we live and work. The UAE – in particular Dubai – is at the forefront of this transformation, using technology to build a ‘smart, happy city’ in line with His Highness Sheikh Mohammed bin Rashid Al Maktoum’s vision of Dubai becoming one of the most technologically advanced cities in the world by 2020. The transformational influence of digital world is evident also in dental sector, with cutting-edge technologies used to improve patient care – and help clinicians achieve more efficient outcomes.

Digitalisation is changing the way we live and work. The UAE – in particular Dubai – is at the forefront of this transformation, using technology to build a ‘smart, happy city’ in line with His Highness Sheikh Mohammed bin Rashid Al Maktoum’s vision of Dubai becoming one of the most technologically advanced cities in the world by 2020. The transformational influence of digital world is evident also in dental sector, with cutting-edge technologies used to improve patient care – and help clinicians achieve more efficient outcomes.

Digitalisation is changing the way we live and work. The UAE – in particular Dubai – is at the forefront of this transformation, using technology to build a ‘smart, happy city’ in line with His Highness Sheikh Mohammed bin Rashid Al Maktoum’s vision of Dubai becoming one of the most technologically advanced cities in the world by 2020. The transformational influence of digital world is evident also in dental sector, with cutting-edge technologies used to improve patient care – and help clinicians achieve more efficient outcomes.

Digitalisation is changing the way we live and work. The UAE – in particular Dubai – is at the forefront of this transformation, using technology to build a ‘smart, happy city’ in line with His Highness Sheikh Mohammed bin Rashid Al Maktoum’s vision of Dubai becoming one of the most technologically advanced cities in the world by 2020. The transformational influence of digital world is evident also in dental sector, with cutting-edge technologies used to improve patient care – and help clinicians achieve more efficient outcomes.

Digitalisation is changing the way we live and work. The UAE – in particular Dubai – is at the forefront of this transformation, using technology to build a ‘smart, happy city’ in line with His Highness Sheikh Mohammed bin Rashid Al Maktoum’s vision of Dubai becoming one of the most technologically advanced cities in the world by 2020. The transformational influence of digital world is evident also in dental sector, with cutting-edge technologies used to improve patient care – and help clinicians achieve more efficient outcomes.

Digitalisation is changing the way we live and work. The UAE – in particular Dubai – is at the forefront of this transformation, using technology to build a ‘smart, happy city’ in line with His Highness Sheikh Mohammed bin Rashid Al Maktoum’s vision of Dubai becoming one of the most technologically advanced cities in the world by 2020. The transformational influence of digital world is evident also in dental sector, with cutting-edge technologies used to improve patient care – and help clinicians achieve more efficient outcomes.

Digitalisation is changing the way we live and work. The UAE – in particular Dubai – is at the forefront of this transformation, using technology to build a ‘smart, happy city’ in line with His Highness Sheikh Mohammed bin Rashid Al Maktoum’s vision of Dubai becoming one of the most technologically advanced cities in the world by 2020. The transformational influence of digital world is evident also in dental sector, with cutting-edge technologies used to improve patient care – and help clinicians achieve more efficient outcomes.

Digitalisation is changing the way we live and work. The UAE – in particular Dubai – is at the forefront of this transformation, using technology to build a ‘smart, happy city’ in line with His Highness Sheikh Mohammed bin Rashid Al Maktoum’s vision of Dubai becoming one of the most technologically advanced cities in the world by 2020. The transformational influence of digital world is evident also in dental sector, with cutting-edge technologies used to improve patient care – and help clinicians achieve more efficient outcomes.

Digitalisation is changing the way we live and work. The UAE – in particular Dubai – is at the forefront of this transformation, using technology to build a ‘smart, happy city’ in line with His Highness Sheikh Mohammed bin Rashid Al Maktoum’s vision of Dubai becoming one of the most technologically advanced cities in the world by 2020. The transformational influence of digital world is evident also in dental sector, with cutting-edge technologies used to improve patient care – and help clinicians achieve more efficient outcomes.

Digitalisation is changing the way we live and work. The UAE – in particular Dubai – is at the forefront of this transformation, using technology to build a ‘smart, happy city’ in line with His Highness Sheikh Mohammed bin Rashid Al Maktoum’s vision of Dubai becoming one of the most technologically advanced cities in the world by 2020. The transformational influence of digital world is evident also in dental sector, with cutting-edge technologies used to improve patient care – and help clinicians achieve more efficient outcomes.

Digitalisation is changing the way we live and work. The UAE – in particular Dubai – is at the forefront of this transformation, using technology to build a ‘smart, happy city’ in line with His Highness Sheikh Mohammed bin Rashid Al Maktoum’s vision of Dubai becoming one of the most technologically advanced cities in the world by 2020. The transformational influence of digital world is evident also in dental sector, with cutting-edge technologies used to improve patient care – and help clinicians achieve more efficient outcomes.

Digitalisation is changing the way we live and work. The UAE – in particular Dubai – is at the forefront of this transformation, using technology to build a ‘smart, happy city’ in line with His Highness Sheikh Mohammed bin Rashid Al Maktoum’s vision of Dubai becoming one of the most technologically advanced cities in the world by 2020. The transformational influence of digital world is evident also in dental sector, with cutting-edge technologies used to improve patient care – and help clinicians achieve more efficient outcomes.

Digitalisation is changing the way we live and work. The UAE – in particular Dubai – is at the forefront of this transformation, using technology to build a ‘smart, happy city’ in line with His Highness Sheikh Mohammed bin Rashid Al Maktoum’s vision of Dubai becoming one of the most technologically advanced cities in the world by 2020. The transformational influence of digital world is evident also in dental sector, with cutting-edge technologies used to improve patient care – and help clinicians achieve more efficient outcomes.

Digitalisation is changing the way we live and work. The UAE – in particular Dubai – is at the forefront of this transformation, using technology to build a ‘smart, happy city’ in line with His Highness Sheikh Mohammed bin Rashid Al Maktoum’s vision of Dubai becoming one of the most technologically advanced cities in the world by 2020. The transformational influence of digital world is evident also in dental sector, with cutting-edge technologies used to improve patient care – and help clinicians achieve more efficient outcomes.

Digitalisation is changing the way we live and work. The UAE – in particular Dubai – is at the forefront of this transformation, using technology to build a ‘smart, happy city’ in line with His Highness Sheikh Mohammed bin Rashid Al Maktoum’s vision of Dubai becoming one of the most technologically advanced cities in the world by 2020. The transformational influence of digital world is evident also in dental sector, with cutting-edge technologies used to improve patient care – and help clinici...