

IMPERIAL DENTISTRY

Dato' Dr. How Kim Chuan strives out in his own Bangsar surgery.



After several months operating in a surgery in downtown Kuala Lumpur, consultant orthodontist, implantologist and aesthetic dentistry specialist Dato' Dr. How Kim Chuan has decided to return to the suburbs – his beloved Bangsar in Kuala Lumpur. This clinic, which will soon be refashioned with a new yet-to-be-revealed name, is situated within easy access to the chic, bustling hub of Bangsar Village I and II. Here, there is parking space in abundance, plus many fashionable shops, eateries and coffee houses. This is a clinic that Dr. How started many years ago but which is now set to grow considerably.

To facilitate expansion of his increasingly busy practice, Dr. How has bought the adjoining shoplot and is in the process of upgrading and renovating both shoplots. This project, which will cost a total of RM15 million (inclusive of the tony real estate) once completed in May 2013, will result in a 12,000 square foot facility with 15 dental chairs, including the latest Planmeca dental chairs. It will also have the Vatech PaX-Reve3D Cone Beam CT scan, a low radiation digital imaging system that captures patients' oral anatomy, face and jawbone in high-quality colour images. The PaX-Reve3D is the first dental CT which has a free field of vision (FOV) function. The various FOV



Consultant orthodontist, implantologist and aesthetic dentistry specialist Dato' Dr. How Kim Chuan expands his Bangsar clinic to the tune of RM15 million.

INVISALIGN SPECIALIST

Consultant orthodontist, implantologist and aesthetic dentistry specialist Dato' Dr. How Kim Chuan is also an Elite Platinum Invisalign Dental Surgeon who has done over 200 Invisalign treatments. The Invisalign teeth straightening treatment entails using a series of invisible aligners to gradually place the teeth in position. There are no metal braces at all. The system can be used to solve problems of crookedness, crowding, spacing, crossbite, overbite and underbite. The usual cost of this treatment, which goes over two years, is RM16,000. See over page on how you can get this treatment absolutely FREE by joining our competition.

options it provides (from 5x5 to 15x15), extends the areas for diagnosis. Within this range, you can freely select the region of interest and size the FOV accordingly based on the need or purpose of diagnosis.

A new laser system, Biolase iPlus Ferrari, which is high on the list of new technologies, will also be added. Biolase iPlus is arguably the most advanced, most powerful and easiest to use all tissue laser. It cuts faster than the drill or any other dental laser. It offers dual frequency of 2780nm as well as 940nm diode laser.

The clinic is also equipped with a 3D camera system for teeth which will produce high-quality digital images. The visual aid will enable Dr. How to explain dental procedures to his patients much easier. It will also provide high-quality educational slides for the purposes of training. To operate this fine piece of equipment, Dr. How will be employing a well-trained photographer.

"We are also focusing on education and training at this facility. Our aim is to be a centre of excellence in training and education as well. We are

building an auditorium here which will allow us to have teleconferences, live lectures with any country in the world and live surgery broadcasts and podcasts. We are installing a THX sound system to offer theatre quality sound," explains Dr. How.

There are currently 10 dentists working at the clinic. Dr. How is aiming to increase this number to 20.

"Apart from my own specialties in orthodontics and implantology, we have oral maxillofacial surgeons to offer osteotomy in the correction of craniofacial deformity. We are now working with two maxillofacial surgeons," he explains. "We also provide paedodontic care (children's dentistry). We also plan to have a prosthodontist (specialising in crowns and bridges), endodontist (root canals) and periodontist (gums).

"Our aim is to be a comprehensive, fully-fledged specialist dental centre. Our auditorium is also a place where other dentists can come to share their knowledge as well as learn," explained Dr. How, underlining his belief in training and knowledge sharing.

殿堂级牙科

拿督侯锦泉医生在孟沙区一展牙科手术座标的宏图大志



齿列矫正顾问医生、植牙专科医生、美容牙科医生拿督侯锦泉（Dato' Dr. How Kim Chuan），最近从执业数月的吉隆坡城市商业区，迁返他钟情的首都近郊——孟沙。这间即将翻新、重新命名的诊所，就座落在时尚、繁华枢纽地带，与 Bangsar Village I和II相毗邻。这里停车位充足，还有不少潮流店铺、餐馆及咖啡屋。侯医生多年前就在此开业，而今准备大展宏图、扩展业务。



齿列矫正顾问医生、植牙专科医生、美容牙科医生拿督侯锦泉（Dato' Dr. How Kim Chuan），以1500万令吉扩充他设于孟沙区的诊所。

执医日程越来越紧凑，侯医生还得落实扩充计划。他买下邻接店屋，再将两间店面晋级翻修。这项工程耗资1500万令吉（包括房产成本），预计在2013年5月竣工。届时，总面积达1万2000平方尺的崭新诊所，将可容纳15张牙科椅，包括最先进的芬兰Planmeca牙科椅。除此之外，诊所也将设有Vatech PaX-Reve 3D全景颅骨扫描CT系统（Vatech PaX-Reve3D Cone Beam CT scan），这是一部能够以低辐射摄下患者口腔解剖图、全脸及颞骨高素质颜色成像的先进仪器。PaX-Reve3D是第一部具备无限度摄像视野（FOV）功能的牙科电脑断层扫描仪，它可提供不同的FOV选项（从5x5到15x15），扩大诊断的范围。在这幅度之内，医生可根据诊断的需要及目的，自由选取某个范围及FOV大小进行扫描。不仅如此，侯医生也将添购全新的雷射系统，即名列新科技清单榜首的Biolase iPlus Ferrari，它可说是最先进、最强大、最容易使用于所有细胞层的雷射系统，比钻孔机或其他任何牙科雷射切割得更快。它以2780纳米及940纳米二极管雷射（diode laser）双频率操作。

侯医生的诊所也备有牙科3D摄影系统，可提供高素质的数码成像。有了这些视觉辅助仪，侯医生可以更简易的向患者讲解牙科疗程，同时也可采用高素质的教学投影片作培训用途。

Invisalign隐适美专科医生

齿列矫正顾问医生、植牙专科医生、美容牙科医生拿督侯锦泉（Dato' Dr. How Kim Chuan），也是隐适美指定的白金菁英级医生，曾执行200个疗程。Invisalign隐适美齿列矫正治疗，采用的是一系列透明矫正器（牙套），循序渐进的把齿列移至正确位置，完全不采用金属牙套。这系统可用以治疗许多状况，包括齿列歪曲不正、牙齿太拥挤、间距太大、咬合不齐、龅牙或戾斗（下颚牙齿凸出）等。一般上，这需时2年的疗程费用为1万6000令吉。请翻开本刊其他页面，以了解免费获取这项疗程的参赛办法。

至于该如何操作这部尖端器材，侯医生将聘请一位训练有素的摄像师负责。“我们也将提供专员的教育与培训，以成为卓越的培训及教育中心，这也是我们的成立宗旨之一。我们将设立一间视听室，用作远程电讯会议、与任何一个国家进行授课直播、手术直播及播客（podcasts），这里头将安装THX音响系统，提供剧院水平的音效。”侯医生这样分析。目前，诊所内共有10位牙医执业，侯医生的目标是把这人数增至20人。“除了我本身专精的齿列矫正科和植牙科以外，我们也与两位颅颌面外科医生携手合作，提供截骨手术治疗，以矫正颅颌面部的缺陷。”他解释。“我们也提供儿童口腔病科护理（paedodontic care），并计划聘请假牙修复专科医生（prosthodontist，专精于牙冠及牙桥）、牙髓专科医生（endodontist，专精于根管治疗）及牙周病专科医生（periodontist，专精于牙龈治疗）。”

“我们的目标是成为一家全面的、全方位的口腔专科中心。我们的视听室将成为其他牙科医生来此分享他们的学识甚至是学习的场所。”侯医生这样说道，同时强调他对培训及知识共享的信念。