



**CMS Dental**

Our Innovation Your Success

# FlashMax P3

The world's most powerful curing light

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FlashMax P3 460 4W  
light curing pen

[www.cmsdental.com](http://www.cmsdental.com)

# FlashMax

Redesigned and loaded

## Efficient

**FlashMax P3** lights cure all currently known dental materials with a powerful light emission of the required spectrum.

## Time saving

**FlashMax P3** being the worlds most powerful curing light allows you to reduce chair time significantly. **FlashMax P3** cures any composite in 1-3 seconds per layer.

## Reduce risk of cross contamination

By curing the composite instantly we reduce the risk of cross contamination. It can be a challenge to keep the area dry and moist areas compromises the final result.

## Cordless and ergonomic

**FlashMax P3** has a convenient pen grip and with its weight of barely 120g it lies well balanced in the hand of the operator.

The combination of the instant curing, the cordless device and the light weight offers highly improved ergonomics, reducing the strain on back, arm and hand.

## Adjustable tip

*The tip may be adjusted +/- 15 degrees for better access. You may choose between the 4 or the 8 mm tip.*



## Pen grip

*The best means for precise control is with a pen grip - so that is what we have!*

## Docking station

*Solid and stable placement of the light in a 360 degree position. A magnetic grip makes it easier to place the light and keep it in an upright position.*



# FlashMax P3

with new functions



## Bilateral identical control buttons

*How do you treat the upper and lower arches with maximum efficiency? With a rotating tip?*

*No, with a rotating light! You have identical control buttons on either side, so simply rotate the light for the best angle! The control buttons are still where you need them!*







## Introducing IAF

The **FlashMax P3** has already proven to be the world's most powerful curing light. So how could we make it even better? By inventing and introducing IAF - Intelligent Automated Functions.

So far all dentists have worked manually. With IAF that all changes. The double tap is a convenient way to build up larger restorations.

The rapid automated function is a continuous fire mode ideal for cementing multiple veneers, orthodontic brackets and other multiple applications.

## The **FlashMax P3** has 3 programs:

	Small button	5.000-6.000 mW/cm <sup>2</sup>	Large button
Manual use Press once	1 s 		3 s 
Double tap Press once	2 x 1 s with 0.5 s pause 		2 x 3 s with 0.5 s pause 
Rapid automated function Press once Press again to stop	1 s with 0.5 s pause cont. 		3 s with 0.5 s pause cont. 

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Features	<b>FlashMax P3</b>
Input power	100-240VAC, 50/60Hz
Output power	5VDC, 1.0A
Battery type	LiFePO4
Nominal voltage	3.2V
Nominal capacity	1.200 mA
Charging time	2 hours
User time	Approx. 500 sec
Output intensity	5000-6000 mW/cm <sup>2</sup>
Wavelength (P3 and P3 Ortho)	440-480nm (Peak: 460 nm)
Wavelength (Wide Spectrum)	390-480nm (Peak: 460 nm)
Weight	120 g
Temp. protection of diode	Yes
CE class	I
Electrical classification	Class 2 (EN 60601-1:2006)
LED classification	Class 2 (EN 60825-1:2001)



## Kit contains

- ✓ **FlashMax P3**
- ✓ Docking station
- ✓ 10 single-use tips 4 mm
- ✓ 10 single-use tips 8 mm
- ✓ 20 single-use covers
- ✓ 10 disposable barrier sleeves (closed)
- ✓ Click-on protection shield



**Click-on protection**  
Item number 100511



**Hand held paddle protection**  
Item number 100500



**Barrier sleeves – box with 250 pieces**  
Item number 100513



**CQ LIT – intensity curing light tester**  
Item number 101400



**Single-use tips**  
– box of 50 pieces:



**4 mm blunt tips**  
Item number 100501



**8 mm blunt tips**  
Item number 100502



**Single-use covers – bag of 10 pieces**  
Item number 100510



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