

# :Alliance DigiDot HND



## A Red-Laser sensitive recording film

**DigiDot: a new family of recording films with better dot quality resulting in a better film to plate copy**

A new family of high quality films performing good in all types of processing systems. High sensitivity and an excellent sharpness combined with high density, even in the smallest dots makes this film usable in every exposure unit and makes the film to plate copy quality equal to CtP.

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## Technical specifications

Film type	Polyester based He-Ne recording film for red-laser or red-laser diode exposure engines between 630 and 670 nm.
Image resolution	Approx.3% to 98% at 150lpi, guarantees linear output.
Safelight	Dark green like Encapsulite T20 ND.75 or equivalent.
Processing chemicals	Designed for G101c and ACD but most common known Rapid Acces or Hard Dot chemicals will do.
Developer time/temp.	Between 25 - 40s at 35°C/95°F.
Replenishing rate	200ml/m <sup>2</sup> at 50% exposed recommended for G101c and ACD. 1000ml/24 hours anti-oxidation replenishment is needed for good stability.

## Optimum quality and performance

- High speed, less laser usage in older exposure engines.
- Very sharp images, even with lower quality laser equipment.
- High density even in the smallest dots for more accurate copy, resulting in CtP quality with film.
- Low chemistry consumption.
- Universal processing: hard dot quality even in Rapid Access processing systems.

### The Alliance DigiDot booster technology

The new developed DigiDot family makes it possible to achieve the same quality as any Hard Dot system in any Rapid Access processing system.

The high sharpness and density makes the copy to plate more accurate, allows you more latitude in the plate copy.

The increased sensitivity level makes it possible to bring high quality in the older image setters with lower quality light sources.

Reduced exposure noise makes the image comparable to CtP.

