



Transcript

Station: ABC 774 MELBOURNE Date: 27/04/2010

Program: **BREAKFAST** Time: **06:51 AM**

Compere: **RED SYMONS** Summary ID: **M00038731428**

Item: DISCUSSION ON POTENTIAL EYE PROBLEMS WITH 3D TV.

INTERVIEWEES: LIONEL KOWAL, SPOKESMAN, EYE AND

EAR HOSPITAL

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Demographics:	Male 16+ 53000	Female 16+ 54000	All people 107000	ABs 43000	GBs 61000
RED SYMONS:		If you were	e going to	watch it or	n TV, would you
		watch it in 3D TV? There's lots of them about at			
		the moment. I see that they're already advertising			
		them. You	can go to a	a, you knov	w, high-tech store
and buy one. I don't know what you'd play					you'd play on it.
Didn't know if there's any material for ther					rial for them yet.
But I suppose there's a bit of Blu-ray or some					ay or something.
		But with a timely warning in regard to 3D TV, on the line is Dr Lionel Kowal from the Eye and Ear Hospital.			
		Good morning, Doctor.			
LIONEL KO	OWAL:	Good morning, Red.			

RED SYMONS: Now, I think you're being a bit remiss in all this.

LIONEL KOWAL: And possibly in other things, too.





RED SYMONS: [Laughs] Well, it would seem to me that you

should have been ringing years ago about just the

harmful effect of TV, full stop, let alone 3D.

LIONEL KOWAL: I'm just an eye doctor, Red. I'm not a mind doctor.

RED SYMONS: [Laughs] Are you? How is 3D TV a danger?

LIONEL KOWAL: It's a - it will cause or may cause some visual

discomfort in maybe five per cent of the population who have poor quality 3D vision. People who have no 3D vision, which is a tiny percentage, they'll be fine, and people who have excellent 3D vision, which is 90 per cent of the country, they'll be fine.

which is 70 per cent of the country, they it be fine.

But people who have substandard 3D vision, it might cause a lot of visual discomfort and headaches. And I think anyone who is considering buying the 3D TV, they just need to go and watch it for five or ten minutes before they spend their

money.

RED SYMONS: So if you were a Cyclops with one eye...

LIONEL KOWAL: You'd be fine.

RED SYMONS: ...you'd be fine. If you have two perfectly good

eyes, you'd be fine. But is it because if you have one eye that's really struggling to make 3D, it's

making it work harder?





LIONEL KOWAL: Something like that, yes.

RED SYMONS: There's no need to be patronising. You'd spell it out

for me. [Laughs]

LIONEL KOWAL: Well, if it's reasonably good and you have the

ability to struggle, then it's the struggle that's likely

to make you uncomfortable.

RED SYMONS: Right. Now, there is one other thing I've wondered

about this. The way 3D TV works is with shutter glasses which basically go on and off. Is there any

danger of epilepsy from such a thing?

LIONEL KOWAL: I wouldn't think so, no.

RED SYMONS: Oh, I'm disappointed. I'm working with you.

[Laughs] I have actually had the experience - I went with the kids to the IMAX to see a 3D movie. We went at the wrong time, so we watched two in a row, and it was bizarre. Coming out, I was - the effort - because it's not a convention, it's not the 3D we see in our lives, it's kind of flattened in some way to accommodate the limitations of the screen. And coming outside after watching, I'd guess two hours, basically, of 3D TV, it was - I did feel a lot of disorientation when I came out of the cinema.

LIONEL KOWAL: Well, maybe you need a checkup. No, but

seriously, I think it's a great advance, and I'm sure it'll be incredibly popular. Having watch - I've been to IMAX; I've looked at the 3D computer games. I





think people will just love it. And just there is this tiny percentage of the population who may get some visual discomfort from it.

RED SYMONS: So as an ophthalmologist at the Eye and Ear

Hospital, your advice is before you buy a 3D TV, see an ophthalmologist at the Eye and Ear Hospital?

LIONEL KOWAL: [Laughs] Well, not seriously...

RED SYMONS: I'm giving referrals to you now. How did that

happen?

LIONEL KOWAL: But look, thank you, Red. But seriously, I think just

before you buy it, try it.

RED SYMONS: Yeah, that seems perfectly sensible advice. Thank

you, Doctor.

LIONEL KOWAL: You're very welcome, Red.

RED SYMONS: Dr Lionel Kowal from the Eye and Ear Hospital. If

you're thinking of getting a 3D TV, go and have a look in the shop first, but don't just - not just for a minute, give it a good red hot go so you can see if

it's going to exhaust you.

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